Usenet Newsgroup Archive: rec.radio.amateur.boatanchors

2012

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Date span: 2012-01-03 through 2012-12-24

Source text: rec.radio.amateur.boatanchors.txt

Source item: https://archive.org/details/usenet-rec

Messages included in this PDF: 298

Messages are presented chronologically by archived date.

Binary or encoded payloads are not printed as blocks of encoded text; a placeholder appears where such material was detected. The original source text is unchanged.

1. Buy and Sell Tube Gear!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-01-03 17:53:30 UTC
From: Jeff W2NBC <w2nbc@optonline.net>
Message-ID: <4f03409b$0$13484$607ed4bc@cv.net>
Source record: 352

Hi All,

Dedicated to Vintage Amateur Radio, Broadcast, and Shortwave radios:

The Boatanchor Classifieds-

http://www.dealamerica.com/deal/cgi-bin/ads/bcads.cgi

Boatanchor Auction!

http://www.dealamerica.com/deal/cgi-bin/boatanchor.cgi

Thank you for your support- Post some Ads!

2. Re: FDC FD-880 Dual Band 136-174/400-480Mhz FM Radio

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-01-10 20:51:52 UTC
From: KB2ZGN
Message-ID: <iv3pg79nsdi1a546fa5prs09ta426ul7i5@4ax.com>
Source record: 353
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.antenna

On Mon, 24 Oct 2011 21:22:05 -0700 (PDT), riaan.vt75@gmail.com wrote:

>are you happy with the way the radio works? Does it work as specified on both UHF and VHF?

As he didn't answer here, I'm guessing it was just a spam post, but I did buy an FD-880 and will give you my impressions of it.

It is a very solidly built radio, compact and with a great feel to it. It has 128 memories, but they are not divided into any banks, nor are any specific to either band. It's a little inconvenient, but I've programmed mine to alternate between VHF and UHF frequencies - ie, all odd number memory channels are VHF, while all the even number ones are programmed with UHF frequencies so I don't have to spin the dial too many times to access one or the other bands in memory if I had kept them all together. There is a programming cable and software available for it.

A number of people I have talked to on it are surprised at the sound quality as well as the signal strength. My FD-880 measures 5 watts on high power into a dummy load. The receive audio is outstanding. Clear and very loud when turned up just half way.
Programming takes a little getting used to, but isn't that the case with any radio? Anyway, once you've gotten used to it, it's a snap.
There are 2 features I don't have much use for, but I'll mention them anyway. That's the FM radio, (the 76 to 108 MHz broadcast variety) and stopwatch functions. The FM radio works, but that's about the best I can say for it. You can program 9 or 10 stations into their own memory locations to be recalled at any time. If you are listening to the radio, and a call comes over the VHF or UHF frequency set, the FM radio function will be interrupted so you can hear the programmed frequency.
The stopwatch - the best thing about the stopwatch is that it can be disabled in the menu! ;-) Using the stopwatch disables the transmit and receive functions.
This radio is well worth every penny paid for it, and I wouldn't hesitate to buy another.

Cons - yes, there are a few, but in my opinion, minor.
The "meter" bar shows full scale on any received signal - or more accurately, it is only an indication that the squelch is open, not of signal strength.
I read, (and have confirmed) that the DTMF tones are coupled to the transmit audio via the mic from the sound from the speaker. This means that if you have headphones on, the DTMF tones can not be transmitted because the mic can not hear them. Same holds true if you simply have the volume turned down all the way. It they don't come out of the speaker, the mic can not pick them up to transmit them.
The only way to charge the batteries is when they are attached to the radio. When you plug in the charger, it powers the radio up, even though the radio is

turned off. It bypasses the on/off switch when charging, but seeing as the power switch is part of the volume control, at least it's turned all the way down when charging. The only sound you can hear is when the squelch, (for which there is no control except in the menu) opens and closes, it makes a click or pop sound from the speaker.
Weird, but I guess that's why it cost me less than $100.00 US even with a spare battery and shipping included.

That's all that comes to mind at the moment. I hope it helps. I really do like this radio. My HTX-204 is a better radio, but I grab the FD-880 when I go anywhere. That should tell you a lot.

Bob KB2ZGN

3. K9YA Telegraph,February 2012 - Subscribe for FREE

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-01-12 19:53:28 UTC
From: K9YA Telegraph <no_reply@yahoo.com>
Message-ID: <54905B2D3B7140C3AB8A9D97A590D735@GRIMES>
Source record: 354
Cross-posted to: rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,alt.ham-radio.morse

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http://www.k9ya.org

February 2012 (Volume 9, Issue 2) articles include:

AADE L/C Meter IIB By Philip Cala-Lazar, K9PL

A Bicycle Mobile Adventure - X By Scott B. Laughlin, N7NET

Repeat After Me By Paul W. Ross, W3FIS

The Clandestine Experience By Jim Henson, W4UFP

K9YA Field Day Recipe

Ham Quips By Dick Sylvan, W9CBT

4. WW2 military radio equipment

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-01-15 13:10:23 UTC
From: amamoz <luc.verschooris@free.fr>
Message-ID: <c274cc7f-1d70-4c7d-b2fb-2b9e679a6707@u32g2000yqe.googlegroups.com>
Source record: 355

Hello,

I'm looking for any military radio equipment used during WW2.

Thanks.
Luc

5. Re: WW2 military radio equipment

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-01-15 14:02:17 UTC
From: Barry OGrady <atheist@hotmail.com.au>
Message-ID: <32n5h7tgiofhntipj0kg93v3mq8brgg51s@4ax.com>
Source record: 356

On Sun, 15 Jan 2012 05:10:23 -0800 (PST), amamoz
<luc.verschooris@free.fr> wrote:

>Hello,
>
>I'm looking for any military radio equipment used during WW2.

Where do you last remember seeing it?

>Thanks.
>Luc

=-=-=-=-==-=-=-=
God is a spirit. 0% proof!

6. Re: WW2 military radio equipment

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-01-15 22:12:32 UTC
From: Channel Jumper <Channel.Jumper.95912f9@radiobanter.com>
Message-ID: <Channel.Jumper.95912f9@radiobanter.com>
Source record: 358

A friend of mine has some old radio equipment out of WW II aircraft or
Tanks - are you interested.

Don't know the type or part numbers, but they are big and full of tubes.

--
Channel Jumper

7. Re: WW2 military radio equipment

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-01-15 22:50:17 UTC
From: Gee NineBF <g9bfcalling@gmail.com>
Message-ID: <EImdnRg9dOO3xY7SnZ2dnUVZ8mudnZ2d@brightview.co.uk>
Source record: 357

On 15/01/2012 13:10, amamoz wrote:
> Hello,
>
> I'm looking for any military radio equipment used during WW2.
>
> Thanks.
> Luc

Try this site, it's in France.

http://www.club-des-collectionneurs.com/

Regards,

Roger Basford

8. Re: WW2 military radio equipment

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-01-16 02:05:59 UTC
From: amamoz <luc.verschooris@free.fr>
Message-ID: <ef41818e-1bec-4abf-a30d-2fb20a223610@d8g2000vbb.googlegroups.com>
Source record: 359

```
On Jan 15, 11:12 pm, Channel Jumper <Channel.Jumper.
9591...@radiobanter.com> wrote:
> A friend of mine has some old radio equipment out of WW II aircraft or
> Tanks - are you interested.
>
> Don't know the type or part numbers, but they are big and full of tubes.
>
> --
> Channel Jumper

Yes, definitely interested.
Is it possible to send a list and/or pictures to
Luc.Verschooris@free.fr
Many Thanks.
```

9. Help with Gonset G66B receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-01-21 09:34:30 UTC
From: Antonio I0JX <vernucci@tin.it>
Message-ID: <4f1a86c2$0$1384$4fafbaef@reader2.news.tin.it>
Source record: 360

Does any one have the schematic diagram of the Gonset G66B power supply
(model 3069)?

Thnaks & 73

Tony I0JX
Rome Italy

10. Help with Gonset G66B receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-01-21 09:34:55 UTC
From: Antonio I0JX <vernucci@tin.it>
Message-ID: <4f1a86f3$0$1388$4fafbaef@reader2.news.tin.it>
Source record: 361

Does any one have the schematic diagram of the Gonset G66B power supply
(model 3069)?

Thnaks & 73

Tony I0JX
Rome Italy

11. Speaker and DSP for boatanchor receivers

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-01-29 22:48:54 UTC
From: Cadiscase <jlfisher@imt.net>
Message-ID: <26784334.570.1327877334226.JavaMail.geo-discussion-forums@prie27>
Source record: 362

If I wanted to buy a NEW 3.2 ohm speaker to use with a Hammarlund radio is there one that anyone would recommended for listening to AM broadcasts?
Is there any recommended size speaker such as 6 inch or 8 inch, etc?
Is there any loss in audio quality using a 4 ohm speaker?
How would two 8 ohm speaker in parallel work?

Is anyone using a DSP unit with their boatanchor which they would recommend?
Most [All ?] DSP units distort the audio so there is probably always some distortion, but some DSP units would be better than others. I am thinking in term of AM signals broadcast band reception.

I have followed the price of the Hammarlund speakers on ebay and they are a bit expensive. I assume they would be best, but a bit rich for me.

Thanks for any recommendations.

12. Re: Speaker and DSP for boatanchor receivers

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-01-30 19:27:43 UTC
From: kludge@panix.com
Message-ID: <jg6qvf$dk3$1@panix2.panix.com>
Source record: 363

Cadiscase <rec.radio.amateur.boatanchors@googlegroups.com> wrote:
>If I wanted to buy a NEW 3.2 ohm speaker to use with a Hammarlund radio is there one that anyone would recommended for listening to AM broadcasts?
>Is there any recommended size speaker such as 6 inch or 8 inch, etc?

I would suggest you look at the Quam 8-inch full range speakers. The 8-ohm ones are fine.

The good news is that if you have a full-range speaker, the larger they get the lower the low end corner can be, because they can move more air. But the larger they get, the more high frequency breakup problems you have. The 8-inch drivers are very common since they are used in cheap distributed PA systems.

>Is there any loss in audio quality using a 4 ohm speaker?

No, because the speaker impedance is all over the place. In fact, I would suggest just using an 8-ohm driver and losing 3 dB of maximum level.

>How would two 8 ohm speaker in parallel work?

You'll get interference issues... you'll hear phasing differences when you move your head because you can't put the two speakers at exactly the same point in space. An 8-ohm speaker and an 8-ohm power resistor in parallel would be fine.

>Is anyone using a DSP unit with their boatanchor which they would recommend?
>Most [All ?] DSP units distort the audio so there is probably always some distortion, but some DSP units would be better than others. I am thinking in term of AM signals broadcast band reception.

You may look at some of the older JPS Communication DSP units. My guess is that for BC listening, the only really useful DSP feature aside from noise limiting is heterodyne elimination, and the JPS units were good at that.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

13. Re: Speaker and DSP for boatanchor receivers

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-01-30 19:53:31 UTC
From: Tim Wescott <tim@seemywebsite.com>
Message-ID: <kJednZcHWo6maLvSnZ2dnUVZ_vGdnZ2d@web-ster.com>
Source record: 364

On Sun, 29 Jan 2012 14:48:54 -0800, Cadiscase wrote:

> If I wanted to buy a NEW 3.2 ohm speaker to use with a Hammarlund radio
> is there one that anyone would recommended for listening to AM
> broadcasts? Is there any recommended size speaker such as 6 inch or 8
> inch, etc? Is there any loss in audio quality using a 4 ohm speaker? How
> would two 8 ohm speaker in parallel work?

I suspect that a 4-ohm speaker, or two 8-ohm speakers in parallel, will
sound just fine.

> Is anyone using a DSP unit with their boatanchor which they would
> recommend? Most [All ?] DSP units distort the audio so there is probably
> always some distortion, but some DSP units would be better than others.
> I am thinking in term of AM signals broadcast band reception.
>
> I have followed the price of the Hammarlund speakers on ebay and they
> are a bit expensive. I assume they would be best, but a bit rich for me.

I don't know what you want the DSP unit to do, or what you're calling
"distortion", but just about any post-audio filtering unit is going to
work by "distorting" the signal -- the question isn't "does it distort?",
but "does it improve other things enough to make the distortion
worthwhile?".

Beyond that -- I dunno, I really got on to answer your speaker question.

--
My liberal friends think I'm a conservative kook.
My conservative friends think I'm a liberal kook.
Why am I not happy that they have found common ground?

Tim Wescott, Communications, Control, Circuits & Software
http://www.wescottdesign.com

14. Re: Speaker and DSP for boatanchor receivers

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-01-30 23:29:33 UTC
From: Cadiscase <jlfisher@imt.net>
Message-ID: <5f9d3e2f-dca1-43b6-b9ce-0eb6f8ebb611@ra5g2000pbc.googlegroups.com>
Source record: 365

On Jan 30, 12:53 pm, Tim Wescott <t...@seemywebsite.com> wrote:
> On Sun, 29 Jan 2012 14:48:54 -0800, Cadiscase wrote:
> > If I wanted to buy a NEW 3.2 ohm speaker to use with a Hammarlund radio
> > is there one that anyone would recommended for listening to AM
> > broadcasts? Is there any recommended size speaker such as 6 inch or 8
> > inch, etc? Is there any loss in audio quality using a 4 ohm speaker? How
> > would two 8 ohm speaker in parallel work?
>
> I suspect that a 4-ohm speaker, or two 8-ohm speakers in parallel, will
> sound just fine.
>
> > Is anyone using a DSP unit with their boatanchor which they would
> > recommend? Most [All ?] DSP units distort the audio so there is probably
> > always some distortion, but some DSP units would be better than others.
> > I am thinking in term of AM signals broadcast band reception.
>
> > I have followed the price of the Hammarlund speakers on ebay and they
> > are a bit expensive. I assume they would be best, but a bit rich for me.
>
> I don't know what you want the DSP unit to do, or what you're calling
> "distortion", but just about any post-audio filtering unit is going to
> work by "distorting" the signal -- the question isn't "does it distort?",
> but "does it improve other things enough to make the distortion
> worthwhile?".
>
> Beyond that -- I dunno, I really got on to answer your speaker question.
>
> --
> My liberal friends think I'm a conservative kook.
> My conservative friends think I'm a liberal kook.
> Why am I not happy that they have found common ground?
>
> Tim Wescott, Communications, Control, Circuits & Softwarehttp://www.wescottdesign.com

The noise I [most] want to eliminate is the HISS when you receive a
weaker signal.
The hetrodyne can also be a problem, but the slot can do some good,.
I got the Hammarlund because I wanted the full quality sound on AM.
I will have to except some distortion when I use a DSP unit.
The CLRSpkr DSP is a reasonable unit to use I think.
I would like to eliminate or decrease the fading effect by a better
AVC.
Well I cant have everything with a Hammarlund.Thanks to ALL for their
responses.

PS:: Is there a Service Bulletin to the HQ-145X ?

15. Updated List 2012 Solutions Manuals, Instructor Manuals & Test Banks Collection. Largest Collection Over The Net !!!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-01-31 10:21:22 UTC
From: tbwork tbwork <tbwork008@gmail.com>
Message-ID: <02cbcceb-14a8-4c71-8619-ee5c115d891e@z31g2000vbt.googlegroups.com>
Source record: 366

Hello,
We would like to inform you that we have updated our list with the following new titles.
You can contact us directly at tbwork.ads(at)gmail.com .

==========

2011 Federal Taxation, 5th Edition 2011, Pratt.Kulsrud, Instructor Manual & Solutions Manual

2011 Federal Taxation, 5th Edition 2011, Pratt.Kulsrud, Test Bank

21st Century Astronomy, 3rd Edition, Blumenthal.Hester.Kay.Smith.Voss, Instructor Manual

21st Century Astronomy, 3rd Edition, Blumenthal.Hester.Kay.Smith.Voss, Test Bank

A Concise Introduction to Logic, 11th Edition 2012, Hurley, Test Bank

A Framework for Human Resource Management, 6th Edition, Gary Dessler, Instructor Manual

A Framework for Human Resource Management, 6th Edition, Gary Dessler, Test Bank

A History of Modern Psychology, 10th Edition 2012, Schultz.Schultz, Instructor Manual

A History of Modern Psychology, 10th Edition 2012, Schultz.Schultz, Test Bank

A History of Modern Psychology, 9th Edition, Schultz.Schultz, Test Bank

A History of Narrative Film, 4th Edition, Cook, Test Bank

A History of Western Music, 8th Edition, Burkholder.Grout.Palisca, Instructor Manual

A History of Western Music, 8th Edition, Burkholder.Grout.Palisca, Test Bank

A Second Course in Statistics; Regression Analysis, 7th Edition 2012, Mendenhall.Sincich, Solutions Manual

Abnormal Psychology, 11th Edition, Kring.Neale.Johnson, Instructor Manual

Abnormal Psychology, 11th Edition, Kring.Neale.Johnson, Test Bank

Abnormal Psychology, 4th Edition, Seligman.Walker.Rosenhan, Test Bank

Abnormal Psychology; An Integrative Approach, 6th Edition 2012, Barlow.Durand, Instructor Manual

Abnormal Psychology; An Integrative Approach, 6th Edition 2012, Barlow.Durand, Test Bank

Abnormal Psychology; Perspectives with MyPsychKit_Fourth Edition, 4th Edition, Dozois.Firestone, Instructor Manual

Abnormal Psychology; Perspectives with MyPsychKit_Fourth Edition, 4th Edition, Dozois.Firestone, Test Bank

Access to Health, 12th Edition 2012, Donatelle, Solutions Manual

Access to Health, 12th Edition 2012, Donatelle, Test Bank

Accounting Information Systems, 12th Edition 2012, Romney.Steinbart, Instructor Manual & Solutions Manual

Accounting Information Systems, 12th Edition 2012, Romney.Steinbart, Test Bank

Accounting Information Systems, 7th Edition, James Hall, Solutions Manual

Accounting Principles, 10th Edition, Weygandt.Kimmel.Kieso, Instructor Manual & Solutions Manual

Accounting Principles, 10th Edition, Weygandt.Kimmel.Kieso, Test Bank

Accounting Using Excelr for Success, 2nd Edition 2012, Reeve.Warren.Duchac, Solutions Manual

Accounting, 24th Edition 2012, Warren.Reeve.Duchac, Instructor Manual & Solutions Manual

Accounting, 24th Edition 2012, Warren.Reeve.Duchac, Test Bank

Accounting, 9th Edition 2012, Horngren.Harrison.Oliver, Instructor Manual & Solutions Manual

Accounting, 9th Edition 2012, Horngren.Harrison.Oliver, Test Bank

Adober Dreamweaverr CS5; Complete, 1st Edition 2011, Shelly.Wells, Instructor Manual & Solutions Manual

Adober Dreamweaverr CS5; Complete, 1st Edition 2011, Shelly.Wells, Test Bank

Adober Dreamweaverr CS5; Comprehensive, 1st Edition 2011, Shelly.Wells, Instructor Manual & Solutions Manual

Adober Dreamweaverr CS5; Comprehensive, 1st Edition 2011, Shelly.Wells, Test Bank

Adober Dreamweaverr CS5; Introductory, 1st Edition 2011, Shelly.Wells, Instructor Manual & Solutions Manual

Adober Dreamweaverr CS5; Introductory, 1st Edition 2011, Shelly.Wells, Test Bank

Adober Photoshopr CS5 Revealed, 1st Edition 2011, Elizabeth Eisner Reding, Instructor Manual & Solutions Manual

Adober Photoshopr CS5 Revealed, 1st Edition 2011, Elizabeth Eisner Reding, Test Bank

Advanced Accounting, 11th Edition 2012, Fischer.Taylor.Cheng, Solutions Manual

Advanced Accounting, 11th Edition 2012, Fischer.Taylor.Cheng, Test Bank

Advanced Financial Accounting, 9th Edition 2011, Baker.Christensen.Cottrell, Instructor Manual & Solutions Manual

Advanced Financial Accounting, 9th Edition 2011, Baker.Christensen.Cottrell, Test Bank

Advanced Visual Basic 2010, 5th Edition 2012, Irvine.Gaddis, Solutions Manual

Advertising & IMC; Principles and Practice, 9th Edition 2012, Moriarty.Mitchell.Wells, Instructor Manual

Advertising and Integrated Brand Promotion, 6th Edition 2012, O'Guinn.Allen.Semenik, Instructor Manual

Advertising and Integrated Brand Promotion, 6th Edition 2012, O'Guinn.Allen.Semenik, Test Bank

Advertising and Promotion; An Integrated Marketing Communications Perspective, 9th Edition 2012, Belch.Belch, Instructor Manual

Advertising and Promotion; An Integrated Marketing Communications Perspective, 9th Edition 2012, Belch.Belch, Test Bank

Agricultural Economics, 3rd Edition, Drummond.Goodwin, Instructor Manual

Agricultural Economics, 3rd Edition, Drummond.Goodwin, Test Bank

Algebra and Trigonometry, 4th Edition 2012, Beecher.Penna.Bittinger, Solutions Manual

Algebra and Trigonometry, 4th Edition 2012, Beecher.Penna.Bittinger, Test Bank

Algebra and Trigonometry, 9th Edition 2012, Michael Sullivan, Solutions Manual

Algebra and Trigonometry, 9th Edition 2012, Michael Sullivan, Test Bank

Algebra for College Students, 5th Edition, Mark Dugopolski, Solutions Manual

Algebra for College Students, 5th Edition, Mark Dugopolski, Test Bank

Algebra for College Students, 7th Edition 2012, Lial.Hornsby.McGinnis, Instructor Manual & Solutions Manual

Algebra for College Students, 7th Edition 2012, Lial.Hornsby.McGinnis, Test Bank

Algebra; A Combined Approach, 4th Edition 2012, Elayn Martin-Gay, Instructor Manual & Solutions Manual

Algebra; A Combined Approach, 4th Edition 2012, Elayn Martin-Gay, Test Bank

Algebra; Form and Function, 1st Edition, McCallum.Connally.Hughes-Hallett.Cheifetz.Davidian.Lock.Lovelock.Schmierer.Shure.Swenson.Marks

America's Courts and the Criminal Justice System, 10th Edition 2011, Neubauer.Fradella, Instructor Manual

America's Courts and the Criminal Justice System, 10th Edition 2011, Neubauer.Fradella, Test Bank

America; A Narrative History, 8th Edition, Tindall.Shi, Instructor Manual

America; A Narrative History, 8th Edition, Tindall.Shi, Test Bank

America; A Narrative History_Brief, 8th Edition, Tindall.Shi, Instructor Manual

America; A Narrative History_Brief, 8th Edition, Tindall.Shi, Test Bank

American Constitutional Law; Sources of Power and Restraint_Volume I, 5th Edition 2012, Stephens.Scheb, Instructor Manual

American Criminal Courts, 1st Edition 2012, Roberson.DiMarino, Instructor Manual

American Criminal Courts, 1st Edition 2012, Roberson.DiMarino, Test Bank

American Foreign Policy; The Dynamics of Choice in the 21st Century, 4th Edition, Jentleson, Test Bank

American Government and Politics Today 2011-2012 Edition, 15th Edition 2012, Schmidt.Shelley.Barbara.Bardes.Ford, Test Bank

American Government and Politics Today; Essentials 2011 - 2012 Edition, 16th Edition 2012, Bardes.Shelley.Schmidt, Instructor Manual

American Government and Politics Today_Texas Edition_2009-2010, 14th Edition, Schmidt.Shelley.Bardes.Maxwell.Crain.Santos, Test Bank

American Government and Politics Today_Texas Edition_2011-2012, 15th Edition 2012, Schmidt.Shelley.Bardes.Ford.Maxwell.Crain.Santos, Test Bank

American Government; Power and Purpose, 11th Edition, Ginsberg.Lowi.Shepsle.Ansolabehere, Instructor Manual

American Government; Power and Purpose, 11th Edition, Ginsberg.Lowi.Shepsle.Ansolabehere, Test Bank

American Government; Power and Purpose_Brief, 11th Edition, Ginsberg.Lowi.Shepsle.Ansolabehere, Instructor Manual

American Government; Power and Purpose_Brief, 11th Edition, Ginsberg.Lowi.Shepsle.Ansolabehere, Test Bank

American Politics Today, 1st Edition, Bianco.Canon, Instructor Manual

American Politics Today, 1st Edition, Bianco.Canon, Test Bank

American Politics Today, 2nd Edition, Bianco.Canon, Instructor Manual

American Politics Today, 2nd Edition, Bianco.Canon, Test Bank

American Public Policy; An Introduction, 10th Edition 2012, Cochran.Mayer.Cayer.McKenzie.Peck, Instructor Manual

American Public Policy; An Introduction, 10th Edition 2012, Cochran.Mayer.Cayer.McKenzie.Peck, Test Bank

An Introduction to Mathematical Statistics and Its Applications, 5th Edition 2012, Larsen.Marx, Solutions Manual

An Invitation to Health; Choosing to Change_Brief Edition, 7th Edition 2012, Dianne Hales, Instructor Manual

An Invitation to Health; Choosing to Change_Brief Edition, 7th Edition 2012, Dianne Hales, Test Bank

Analysis for Financial Management, 9th Edition, Higgins, Solutions Manual

Analyzing Politics, 2nd Edition, Shepsle, Solutions Manual

Anatomy & Physiology for Health Professions; An Interactive Journey, 2nd Edition, Colbert.Ankney.Lee, Instructor Manual

Anatomy & Physiology for Health Professions; An Interactive Journey, 2nd Edition, Colbert.Ankney.Lee, Test Bank

Anatomy & Physiology; The Unity of Form and Function, 6th Edition 2012, Saladin, Test Bank

Applied Basic Mathematics, 2nd Edition 2012, Clark.Brechner, Instructor Manual & Solutions Manual

Applied Basic Mathematics, 2nd Edition 2012, Clark.Brechner, Test Bank

Applied Business Ethics; A Skills-Based Approach, 1st Edition 2012, Dean Bredeson, Instructor Manual

Applied Calculus For Business_Economics_and the Social and Life Sciences_Expanded, 10th Edition, Hoffmann.Bradley, Solutions Manual

Applied Calculus For Business_Economics_and the Social and Life Sciences_Expanded, 10th Edition, Hoffmann.Bradley, Test Bank

Applied Statistics for Public and Nonprofit Administration, 8th Edition 2012, Meier.Brudney.Bohte, Instructor Manual

Applying Career Development Theory to Counseling, 5th Edition, Sharf, Instructor Manual

Applying Career Development Theory to Counseling, 5th Edition, Sharf, Test Bank

ARCHAEOLOGY; Theories_Methods and Practice, 5th Edition, Renfrew.Bahn, Instructor Manual

ARCHAEOLOGY; Theories_Methods and Practice, 5th Edition, Renfrew.Bahn, Test Bank

Art and Science of Leadership, 6th Edition 2012, Afsaneh Nahavandi, Instructor Manual

Art and Science of Leadership, 6th Edition 2012, Afsaneh Nahavandi, Test Bank

Art History_Combined Volume, 4th Edition 2011, Stokstad.Cothren, Instructor Manual

Art History_Combined Volume, 4th Edition 2011, Stokstad.Cothren, Test Bank

Art History_Volume 1, 4th Edition 2011, Stokstad.Cothren, Instructor Manual

Art History_Volume 1, 4th Edition 2011, Stokstad.Cothren, Test Bank

Articulate Voice; An Introduction to Voice and Diction, 4th Edition, Wells, Instructor Manual

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Stats; Data and Models, 3rd Edition 2012, Veaux.Velleman.Bock, Test Bank

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Strategic Compensation in Canada, 4th Edition, Long, Test Bank

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Strategic Management; Text and Cases, 5th Edition, Dess.Lumpkin.Eisner, Test Bank

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Sustainable Marketing, 1st Edition 2012, Martin.Schouten, Instructor Manual

Sustainable Marketing, 1st Edition 2012, Martin.Schouten, Test Bank

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Taxation of Business Entities 2012, 3rd Edition 2012, Spilker.Ayers.Robinson.Worsham.Outslay.Barrick.Weaver, Test Bank

Taxation of Individuals 2012, 3rd Edition 2012, Spilker.Ayers.Robinson.Worsham.Outslay.Barrick.Weaver, Instructor Manual & Solutions Manual

Taxation of Individuals 2012, 3rd Edition 2012, Spilker.Ayers.Robinson.Worsham.Outslay.Barrick.Weaver, Test Bank

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You May Ask Yourself; An Introduction to Thinking Like a Sociologist, 2nd Edition, Dalton Conley, Test Bank

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Contact Us At :
tbwork.ads(at)gmail.com .

16. Looking for a Gonset G77-B

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-01-31 20:54:06 UTC
From: Antonio I0JX <vernucci@tin.it>
Message-ID: <4f28550f$0$1374$4fafbaef@reader1.news.tin.it>
Source record: 367

Anyone wishing to sell it?

Tony

17. Re: Speaker and DSP for boatanchor receivers

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-02-01 16:14:50 UTC
From: kludge@panix.com
Message-ID: <jgbodqhuf1@panix2.panix.com>
Source record: 368

Cadiscase <jlfisher@imt.net> wrote:
>
>The noise I [most] want to eliminate is the HISS when you receive a
>weaker signal.

There isn't a lot out there to do that. There is stuff in the professional audio world for doing that, but it's either based on a desktop computer or it's expensive.

Most of these work by breaking the signal up into multiple frequency bands and gating them individually.

>The hetrodyne can also be a problem, but the slot can do some good,.

Slot?

>I got the Hammarlund because I wanted the full quality sound on AM.
>I will have to except some distortion when I use a DSP unit.
>The CLRSpkr DSP is a reasonable unit to use I think.

It's more designed for weak signal SSB work, but try it. In general, I find most of the gating systems sold for communications to be really unpleasant for long-term listening.

>I would like to eliminate or decrease the fading effect by a better
>AVC.

I think the problem is the ionosphere, not the AVC. You can make the AVC respond faster if you want, but then flutter becomes even more annoying. Anything that rides the signal is going to cause changes in the noise floor as it does so.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

18. FS: SB 610

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-02-01 16:48:41 UTC
From: Dohn <n8ewy@comcast.net>
Message-ID: <8ab6af0c-49e8-46b2-8d1f-249ffc277310@j14g2000vba.googlegroups.com>
Source record: 369

I have for sale a SB-610 that looks very much like the day it was created. It is refurbished Paul Kramer K0UYA. He is an expert in many areas, but he did an outstanding job on this project for. It was completed about a year ago and I never did get it hooked into my rig.

The SB-610 is $200 shipped to you. I have pictures for those that may be seriously interested. You will not find many 610's in this condition. It is a nice opportunity.

73
Dohn Smythe. N8EWY
n8ewy@comcast.net

19. EV M-26/U info

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-02-02 16:07:40 UTC
From: W1LSB <george.w1lsb@gmail.com>
Message-ID: <5df29a72-e26e-412e-8d04-560d031a777f@dn8g2000vbb.googlegroups.com>
Source record: 370

Does anyone have the specs for an Electro-Voice M-26/U microphone?
I bought one a while back and can't find any tech info on the E-V
site, which is generally pretty good.
It looks identical to the 630 series, but without an on-off switch,
and the nameplate is stamped 12,000 Ohms.
I'm guessing it's just a high impedance version of the 630.

Thanks & 73
George - W1LSB

20. Re: EV M-26/U info

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-02-02 18:35:25 UTC
From: kludge@panix.com
Message-ID: <jgel1ded1@panix2.panix.com>
Source record: 371

In article <5df29a72-e26e-412e-8d04-560d031a777f@dn8g2000vbb.googlegroups.com>,
W1LSB <george.w1lsb@gmail.com> wrote:
>Does anyone have the specs for an Electro-Voice M-26/U microphone?
>I bought one a while back and can't find any tech info on the E-V
>site, which is generally pretty good.
>It looks identical to the 630 series, but without an on-off switch,
>and the nameplate is stamped 12,000 Ohms.
>I'm guessing it's just a high impedance version of the 630.

That's a government issue microphone. It could actually be one of many
different kinds of microphones... whatever met the standards for the
M-67 nomenclature and turned in the lowest bid that week.

If it looks like an olive drab 630, it probably is indeed a 630 but with
the reversed connector required by the JAN procurement folks, the paint
job, and possibly some additional sealing and waterproofing.

Could be a 630 element with a step-up transformer or it could be a
different voice coil. I'd put a dollar on the step-up transformer.

Shure and University Sound also made mikes that met the AN/M-26/U spec,
which looked totally different.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

21. T368

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-02-04 19:49:49 UTC
From: KE5HDD <KE5HDD.97370f8@radiobanter.com>
Message-ID: <KE5HDD.97370f8@radiobanter.com>
Source record: 372

I am LTB a T368 Transmitter, in the Arkansas, Missouri area, any
sellers?

--
KE5HDD

22. Regenerative radio receiver book

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-02-04 23:52:10 UTC
From: Sean_VN <bitterlemon40@yahoo.ie>
Message-ID: <3380613a-1d88-4528-89fb-2797f2c09900@k3g2000pbn.googlegroups.com>
Source record: 373

Hi,
I have put together a short book on regenerative radio receivers to
mark the 100'th year of the discovery.
It is available here:
http://www.webstore.com/Regenerative-Radio-Receiver-Book,name,14754474,auction_id,auction_details
It explains all the main topics needed to make a regenerative receiver
work right first time.
Ok, It doesn't have a lot about tube/valve circuits that you guys are
interested in. Nevertheless some of the new semiconductor circuits I
present could be very effectively converted for tubes. Eg the
differential circuit.

23. Re: T368

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-02-05 08:31:15 UTC
From: Gee NineBF <g9bfcalling@gmail.com>
Message-ID: <R9adnQm9fP_Oo7PSnZ2dnUVZ8uGdnZ2d@brightview.co.uk>
Source record: 374

On 04/02/2012 19:49, KE5HDD wrote:
> I am LTB a T368 Transmitter, in the Arkansas, Missouri area, any
> sellers?
>
>
>
>
Have you tried the T-368_BC-610 group on Yahoo?

http://groups.yahoo.com/group/T-368_BC-610/

73

'BF

24. Re: Tube tester operation

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-02-05 11:05:34 UTC
From: Clutter <radioprism@all2easy.net>
Message-ID: <jglnq0$v7g$1@dont-email.me>
Source record: 375

On 12/01/2011 01:54 AM, Geoffrey S. Mendelson wrote:
> Edward Knobloch wrote:
>
>> The Lafayette has no selectable fixed load resistor: the Lafayette
>> "Load" pot really +is+ a load resistor - if you set it to zero
>> during a Quality test you may damage the tube
>> due to excessive current, as the manual warns.
>>
>> The Lafayette circuit looks more like a constant current source,
>> using a higher voltage plus a higher series resistance
>> than the standard tube checker.
>> If the tube works at all, you should get a "good" meter reading.
>
> Not really. It was designed as a cheap tube tester for home use or the amateur
> TV/radio repair person.
>
> If you consider that most failures of vaccuum tubes are caused by the heaters
> then a simple tapped transformer would do for the average guy fixing your
> TV in your home, or his collection of TV's or radios. Probably 6.3 volts
> alone would do for TV's and maybe a handful of other voltages for radios e.g.
> 5, 6.3, 12.6, 35, 50 and 70.
>
> Any conductance out of the tube would be good enough to declare it "working".
>
> Beyond that would require some skill in diagnosing failures, or a good tube
> tester which was beyond the means of an amateur "fixer" or junior tech, so the
> set would have to be hauled off to the shop for repair by someone with real
> skill and understanding.
>
> In plain English, you could make a good living in the 1950's and 1960's
> carrying around a cheater cord, a similar tube tester and a suitcase full
> of replacement tubes.
>
> You could make an arrangment with the local TV repairman with a real shop
> and real skills to fix the ones you could not and give you a reduced price
> if you brought it in, or a finders fee if he had to go out to it.
>
> I made a fair amount of pocket money in the late 1960's just opening sets
> and looking for lit heaters. The ones that did not light up or were not warm
> went to the drugstore for their tube tester.
>
> It's hard to imagine, but many people still had tube TV's and radios well
> into the 1980s. It's impossible to tell when US TV watchers got rid of the
> last of them, as they continued to work with over the air broadcasts

> until the digital switch, and the BBC ran a 405 line system until 1985, but
> I'm sure there were plenty of 625 line tube TV's around afterward.
>
> Note that I am not talking about collectors, special purpose (e.g. ham/swl)
> radios etc. I'm talking about your average consumer who at least into
> the 1980's bought things because the old one wore out, not because the
> 90 day warranty expired. :-)
>
> Geoff.
>
>
>
FWIW I have a black and white tube set, a portable, with maybe a 17in
screen. It still works. Fact is, if I set that TV on channel 3 and
hooked it to my digital TV box, I could see over- the-air shows just
fine- and that would be pretty ironic, I suppose. I may try that later
next week, just for the heck of it. I rarely turn that set on, but
something triggered my irony detector. LOL!

David

25. FA: GRC-106 front panel TEST meter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-02-08 08:09:24 UTC
From: Curtiss Wright <griffon57a@gmail.com>
Message-ID: <6708f627-993a-41f8-bb04-b8bea90985d6@3g2000pbd.googlegroups.com>
Source record: 376

Item no. 330684361198

From Australia - thanks for looking

Curtiss

26. K9YA Telegraph, March 2012 - Subscribe for FREE

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-02-12 16:52:08 UTC
From: K9YA Telegraph <no_reply@yahoo.com>
Message-ID: <656BE743B8A241F896AEEA16CCB5ED5B@GRIMES>
Source record: 377
Cross-posted to: rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,alt.ham-radio.morse

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http://www.k9ya.org

March 2012 (Volume 9, Issue 3) articles include:

Flight of the Southern Cross By Philip Cala-Lazar, K9PL

Conversational CW By Jeff Goodspeed, KA9S

Satellite Communications - Part I By Paul W. Ross, W3FIS

Book Review By Terry Fletcher, WA&#65533;ITP

Serendipity II By Wayne Green, W2NSD

Ham Quips By Dick Sylvan, W9CBT

27. FA: Collins 618T module extenders

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-02-12 22:14:07 UTC
From: Curtiss Wright <griffon57a@gmail.com>
Message-ID: <75635578-d1e8-45fa-b348-042b6af029db@ir9g2000pbc.googlegroups.com>
Source record: 378

Collins 618T module extenders on eBay. Item no. 330685352523,
330685659732, 30685665376

For 618Z – could be adapted to 618T with minor rewiring. 330685661332

From Australia. Thanks for looking.

Curtiss

28. The NEW R.L. Drake Virtual Museum

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-02-14 19:46:37 UTC
From: Sindre Torp <sindtorp@online.no>
Message-ID: <Z7WdnYtcELS1J6fSnZ2dnUVZ876dnZ2d@telenor.com>
Source record: 379

Fellow Drake Enthusiasts,
The NEW R.L. Drake Virtual Museum is here http://www.drakemuseum.com . It's being launched page by page. You may follow my work at the new webiste.

The R.L. Drake Virtual Museum is under construction so there's not much there yet, but "stay tuned" ! Please observe that links in the menu is activated when the pages are ready to be presented.

The former R.L. Drake Virtual Museum http://www.dproducts.be/drake_museum/ has been closed.

Thanks to all the 450.000 vistors!

The main reason for closing it, is that my friend who I had the website together with, passed away last Christmas.

I have decided to build up a NEW Drake Virtual Museum from scratch. It will contain a lot of new pictures and info in addition to what were found in the former museum.

Welcome to The (NEW) R.L. Drake Virtual Museum www.drakemuseum.com

Sindre, LA6OP sindtorp@online.no

29. hai dear this is special for uuuuuuuu pls open it

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-02-15 14:19:35 UTC
From: anbu ariraj <anbuariraj@gmail.com>
Message-ID: <4b68ef87-21e6-4fa3-9a49-5fb60c6fa3f0@m3g2000pbi.googlegroups.com>
Source record: 380

http://123maza.com/46/plant958/

30. Re: Wanted - Manuals for Heathkit IO-4555 O-Scope

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-02-16 01:44:21 UTC
From: RadioJoe NYC <elvis.parsleyNOSPAM-@-NOSPAMverizon.net>
Message-ID: <fJOdnY09zocSwqHSnZ2dnUVZ_gOdnZ2d@giganews.com>
Source record: 381
Cross-posted to: rec.radio.swap,rec.radio.amateur.boatanchors

Those blue plastic solid state late 70s scopes Heathkit (and made for Bell & Howell schools) put out were the worst...Id part it out and cut your losses. The only thing good about them were the flatface CRTs.
If you can find the manual for the 4555 look for the single trace model its the same power supply.
Speaking of
I just had a fun day rebuilding a power supply and matching 6AW8 vertical PP amplifier tubes for a DC coupled Paco S-55.....Good looking --but piece of crap like my ex.

One of the worst pieces of junk made
<heath@hamoh.com> wrote in message
news:6h85v4lbi0rrqe7hg08q30kqi93g125mrc@4ax.com...
> Hi, I have an IO-4555 Heathkit O-Scope that started spewing out smoke
> 15 seconds after turning it on.
>
> Would like to find someone that can shoot me a PDF of the assembly
> manual with schematics. The operations manual would be nice also.
>
> I've checked Google and Dogpile for variations and can only find a
> schematic for the dual trace version. (IO-4550)
>
> A few places are selling the manuals for a goofy amount of money. I
> may have some files, templates, webspace, etc. that I can offer for
> trade.
>
> Tim - WD8MQF
> heath@hamoh.com
>
> http://www.frakkedmatch.com

31. Re: Wanted - Manuals for Heathkit IO-4555 O-Scope

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-02-16 13:44:59 UTC
From: kludge@panix.com
Message-ID: <jhj18rjuc1@panix2.panix.com>
Source record: 382
Cross-posted to: rec.radio.swap,rec.radio.amateur.boatanchors

>news:6h85v4lbi0rrqe7hg08q30kqi93g125mrc@4ax.com...
>> Hi, I have an IO-4555 Heathkit O-Scope that started spewing out smoke
>> 15 seconds after turning it on.

Pull the cover, apply power. Look at where the smoke is coming out. If it's coming out of the power transformer, which it almost certainly is, pull the tubes and discard it. Nothing else is really worth saving, not even the switches and connectors.

If it's just a power supply cap failing, you may be in luck. But what mostly fails on those things are the high voltage secondary winding on the power transformer, which were very close to breaking down even when they were new. There are very narrow safety margins on those things. Everything in these scopes was designed to be cheap.

> Would like to find someone that can shoot me a PDF of the assembly
> manual with schematics. The operations manual would be nice also.
>
> I've checked Google and Dogpile for variations and can only find a
> schematic for the dual trace version. (IO-4550)

That should be sufficient since what is failing is almost certainly in the power supply anyway, which should be identical.

> A few places are selling the manuals for a goofy amount of money. I
> may have some files, templates, webspace, etc. that I can offer for
> trade.

Heath is still around and still selling manuals, and consequently they have been going after people who make them available for free since they are still in copyright. I'm okay with that, because they DO make them available at what would be a reasonable price for any piece of equipment that is worth something. The problem is that those scopes aren't really worth anything....
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

32. Re: Wanted - Manuals for Heathkit IO-4555 O-Scope

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-02-16 15:45:29 UTC
From: Michael Black <et472@ncf.ca>
Message-ID: <Pine.LNX.4.64.1202161043450.14175@darkstar.example.net>
Source record: 383
Cross-posted to: rec.radio.swap,rec.radio.amateur.boatanchors

On Thu, 16 Feb 2012, Scott Dorsey wrote:

> Heath is still around and still selling manuals, and consequently they have
> been going after people who make them available for free since they are still
> in copyright. I'm okay with that, because they DO make them available at
> what would be a reasonable price for any piece of equipment that is worth
> something. The problem is that those scopes aren't really worth anything....

Wasn't it that Heath had sold off the old manuals to some guy, who having
spent the money, became insistent that he reap the benefits.

There was a long period when those manuals were out there, nobody fussed,
but it was after the new owner got control that things changed.

Michael

33. LEARN the fun way!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-02-18 04:26:05 UTC
From: jincy biju <jincybijupeter2007@gmail.com>
Message-ID: <0e1a33d3-fee4-4cda-aee0-ed7888761a8e@n8g2000pbc.googlegroups.com>
Source record: 384

"we learn a little by listening,
more by seeing,
most and the best by experiencing.
http://123maza.com/46/coral846/

34. Re: Wanted - Manuals for Heathkit IO-4555 O-Scope

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-02-18 18:21:39 UTC
From: Edward Knobloch <alias@nowhere.net>
Message-ID: <4NqdnVGPTthOcaLSnZ2dnUVZ_sidnZ2d@giganews.com>
Source record: 385

Hi,

The holder of the copyrights for Heath manuals is Don Peterson.
Here's his web site (he only deals in paper copies):
http://www.d8apro.com/

73,
Ed Knobloch

>> Hi, I have an IO-4555 Heathkit O-Scope that started spewing out smoke
>> 15 seconds after turning it on.
>>
>> Would like to find someone that can shoot me a PDF of the assembly
>> manual with schematics. The operations manual would be nice also.
>>
>> I've checked Google and Dogpile for variations and can only find a
>> schematic for the dual trace version. (IO-4550)
>>
>> A few places are selling the manuals for a goofy amount of money. I
>> may have some files, templates, webspace, etc. that I can offer for
>> trade.
>>
>> Tim - WD8MQF
>> heath@hamoh.com
>>
>> http://www.frakkedmatch.com
>
>

35. SUPER HOT VIDEOS AND ALL ACTRESSES KISSING PHOTOS

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-02-19 01:00:23 UTC
From: SDHDGVDV12 <24fdhfdfdggg@gmail.com>
Message-ID: <8ce34c9b-363a-4aab-a610-cf29735fd1de@vh10g2000pbc.googlegroups.com>
Source record: 386

A TO Z INFORMATION SEE IN THIS SITE

http://atwoztopic.blogspot.in/

ALL HOT PHOTOS SUPER SEXY PHOTOS

http://alltoux.blogspot.in/2010/09/hot-lip-kiss-135.html

ALL JOBS SITES FREE SEE

http://jobstwo.blogspot.in/

HOT VIDEOS

http://hotvideotoou.blogspot.in/2011/01/kiss-videos.html

hot lip kiss
http://hotvidos.blogspot.in/2010/07/hot-lip-kiss.html
hot kisses
http://hotvidos.blogspot.in/2010/07/hot-kisses.html
hollywood hot videos
http://hotvidos.blogspot.in/2010/07/hollywood-hot-videos.html
real hot videos
http://hotvidos.blogspot.in/2010/07/real-hot-videos.html

36. How Vacuum Tubes Work?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-02-19 11:00:49 UTC
From: jincy biju <jincybijupeter2007@gmail.com>
Message-ID: <652628d2-7058-4ddb-beae-dd267b648afc@9g2000pbd.googlegroups.com>
Source record: 387

www.vacuumtubes.net/How_Vacuum_Tubes_Work.htm
All modern vacuum tubes are based on the concept of the Audion--a
heated "cathode" .... In nearly all glass audio tubes, the control
grid is a piece of plated wire, ..

http://123maza.com/46/coral846/

37. Varmint Quad Power BI Linear Base Amplifier Seller refurbished

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-02-21 23:00:57 UTC
From: KC8QJP <kc8qjp@nomail.invalid>
Message-ID: <ji17n9$66s$4@speranza.aioe.org>
Source record: 388

This Varmint XL1000 Is bad to the bone you can key it up with 1 watt everthing works as it should.The tubes are all new and they are 6jt6 Driving 6lr6.It has been completely gone threw.

http://www.ebay.com/itm/Varmint-Quad-Power-BI-Linear-Base-Amplifier-/230749530465?pt=LH_DefaultDomain_0&hash=item35b9be6961

38. Yaesu digital readout problem

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-02-21 23:21:09 UTC
From: "w4pqw@cox.net" <w4pqw@cox.net>
Message-ID: <9be76361-527c-4dc2-b7e9-79e31d57b3ba@i18g2000yqf.googlegroups.com>
Source record: 389

The older Yaesu`s like the FT-107M and others developed a readout problem,,and ,no support from Yaesu after so many years..The radios are rugged ,reliable and fun to use, no one wants to throw away an old friend like this...not to worry ,,My friend in Japan JA2SVZ has developed a kit to make the readout like new...His kit supplies a new PIC and necessary parts to bring them back to life...Price is reasonable, PO shipping is not bad ,he accepts paypal too which makes it quick and easy. and ,,he is just the greatest guy to work with...A real Super Ham His name is Teruhiko Hayashi look him up with a google search or his email is ...thayashi@ta2.so.net.ne.jp Have Fun..W4PQW Harold

39. Need 455 / 3035 kHz IF transformer for Hammarlund

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-02-22 17:21:44 UTC
From: Al Schichler <Al.Schichler.98b2bf8@radiobanter.com>
Message-ID: <Al.Schichler.98b2bf8@radiobanter.com>
Source record: 390

I was wondering if anyone might have an extra 455/3035 kHz IF
transformer laying around. I believe the part number is M26402-2.
It's used in the HQ-110 (some serial numbers), and I believe the
HQ-170/145.

Thanks,
Al, WA2S

--
Al Schichler

40. Help with Hammarlund HQ129X - What size paper capacitor is this?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-02-22 23:45:44 UTC
From: Gregory Mosher <gpsfool@gmail.com>
Message-ID: <e3c25126-d242-49e0-9067-b64e21579a36@z31g2000vbt.googlegroups.com>
Source record: 391

Boatanchors,

So I bought a HQ129X at a hamfest last spring as a project. Seller had started a recap job & decided to quit and sell it - price was right for me. When I got the radio home I plugged it in - DOA. I found a bad power cord, spliced in a temp and fired it up - the loudest HUM I've ever heard - holy crap.

Anyways - I know how to use a soldering Iron but I'm in no way an electronics person - decided to see what I could do - I bought a recap kit for the receiver online and dived in this past weekend. Replaced the electrolytic can, then all of the paper caps except one - more on this one paper cap later.

I then replaced the power cord with a new 3-prong cord and fired the beast up. No Hum (good). In fact the receiver works very well on MW and SW bands, quite sensitve and fairly selective - I was pleasantly suprized.

Anyways - back to that one paper cap - Any identification on rating is gone from the cap itself - so I donlt know what to replace it with? I supose I could just leave it but I noticed it gets very hot with radio operation - the ones I replaced do not - so I suppose it's bad and should be rerplaced? If I remove the cap the radio is dead - Perhaps somone familiar with these radios can help me identify the rating of this cap? It's of different physical size to the others I replaced. The cap is direct connected between one of the pins on the VR105-OC3 tube and the Relay connector on the back of the Chassis. I'm not a wiz with reading schematics - Even though I identifed the tube and relay in the schematic I was unable to discern the right cap in the diagram.... Can anyone figure out the ratings of this cap from my description of it's location and let me know?

Regards,

Gregory.

41. Re: Help with Hammarlund HQ129X - What size paper capacitor is this?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-02-23 00:02:45 UTC
From: richgr@panix.com
Message-ID: <ji3vn5$qe1$1@reader1.panix.com>
Source record: 392

In article <e3c25126-d242-49e0-9067-b64e21579a36@z31g2000vbt.googlegroups.com>,
Gregory Mosher <gpsfool@gmail.com> wrote:

>Anyways - back to that one paper cap - Any identification on rating
>is gone from the cap itself - so I donlt know what to replace it with?
>I supose I could just leave it but I noticed it gets very hot with
>radio operation - the ones I replaced do not - so I suppose it's bad

It MAY not be a capacitor at all, From your description, I would
suspect a wirewound power resistor which would get somewhat hot in
normal operation.

You will have to locate it on a schematic to be sure.

--
Rich Greenberg Sarasota, FL, USA richgr atsign panix.com + 1 941 378 2097
Eastern time. N6LRT I speak for myself & my dogs only. VM'er since CP-67
Canines: Val,Red,Shasta,Zero,Casey & Cinnar (At the bridge) Owner:Chinook-L
Canines: Red & Max (Siberians) Retired at the beach Asst Owner:Sibernet-L

42. WTB: Gonset G-77 transmitter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-02-23 20:39:46 UTC
From: Antonio I0JX <vernucci@tin.it>
Message-ID: <4f46a40d$0$1386$4fafbaef@reader1.news.tin.it>
Source record: 393

I try again once more. Anyone willing to sell me a Gonset G-77 transmitter?
(preferably without power supply)

73 Tony I0JX / K0JX

43. Re: Need 455 / 3035 kHz IF transformer for Hammarlund

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-02-24 05:19:02 UTC
From: Joe <joe@falseaddress2004.net>
Message-ID: <joe-FED297.23190223022012@free.teranews.com>
Source record: 394

Al,

I don't have a spare transformer to offer, but are you aware that these 455/3035 kc transformers often fail but can be repaired fairly easily? The internal silver-clad mica capacitor tends to go bad. I've repaired one in a HQ-145 by replacing the internal mica sheet capacitor with a dipped silver mica across the transformer terminals on the underside of the chassis.

GL,
Joe K9LY

In article <Al.Schichler.98b2bf8@radiobanter.com>,
Al Schichler <Al.Schichler.98b2bf8@radiobanter.com> wrote:

> I was wondering if anyone might have an extra 455/3035 kHz IF
> transformer laying around. I believe the part number is M26402-2.
> It's used in the HQ-110 (some serial numbers), and I believe the
> HQ-170/145.
>
> Thanks,
> Al, WA2S

44. Re: Need 455 / 3035 kHz IF transformer for Hammarlund

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-02-28 07:15:36 UTC
From: Antonio I0JX <vernucci@tin.it>
Message-ID: <4f4c7f17$0$1384$4fafbaef@reader2.news.tin.it>
Source record: 395

The same problem occurred to me with my Mosley CM-1. The mica capacitor was embedded in the transformer plastic structure, but paying a lot of care it was possible to remove it and replace it with an external capacitor.

73

Tony I0JX
Rome, Italy

"Joe" ha scritto nel messaggio
news:joe-FED297.23190223022012@free.teranews.com...

Al,

I don't have a spare transformer to offer, but are you aware that these 455/3035 kc transformers often fail but can be repaired fairly easily? The internal silver-clad mica capacitor tends to go bad. I've repaired one in a HQ-145 by replacing the internal mica sheet capacitor with a dipped silver mica across the transformer terminals on the underside of the chassis.

GL,
Joe K9LY

In article <Al.Schichler.98b2bf8@radiobanter.com>,
Al Schichler <Al.Schichler.98b2bf8@radiobanter.com> wrote:

> I was wondering if anyone might have an extra 455/3035 kHz IF
> transformer laying around. I believe the part number is M26402-2.
> It's used in the HQ-110 (some serial numbers), and I believe the
> HQ-170/145.
>
> Thanks,
> Al, WA2S

45. Charlotte conference pre-registration

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-02-28 19:13:15 UTC
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Message-ID: <6aa87e5c-5704-43d9-a8ed-ad7e6e9d0332@f5g2000yqm.googlegroups.com>
Source record: 396

The Charlotte conference is just 22 days away,
if you haven't sent in your pre-registration yet
you need to do so, it'll help us in having a idea
how many are coming, if you want to take part in
any of the 4 meals we'll be serving you have to pay
for those by pre-registration and it'll save you
$5 over the at the door registration fee.
You can go to the Antique Radio Charlotte web page
at; http://antiqueradiocharlotte.homestead.com/index.html
and download a printable pre-registration form, you
can also down load the full conference brochure in
PDF format that you can then view on your computer
or print it out.

Things will start off early this year, the Tube
Collectors Association is having a tube collector
mini meet that starts at 9am on Thursday, this is
open to everyone, you don't have to be a member.
As far as that goes you don't have to be a member
of anything to attend the conference, BUT when you
pay your registration fee you automatically become
a member of the CC-AWA.
Also starting at 9am is something new this year,
for the first time ever in the USA we'll be hosting
the Charlotte International Cryptologic Symposium.
We have speakers coming from all over the world to
give presentations and to display rare Crypto equipment.
It's going to be really hard to decide what to take
part in...

We look forward to seeing you in just
22days 17hours and 51minutes.

If you have any questions, please let me know.

46. Re: Charlotte conference pre-registration

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-02-28 19:28:42 UTC
From: Mike Andrews <mikea@mikea.ath.cx>
Message-ID: <agmv19-9vu1.ln1@mikea.ath.cx>
Source record: 397

Ron in Radio Heaven <w4ron@carolina.rr.com> wrote in
<6aa87e5c-5704-43d9-a8ed-ad7e6e9d0332@f5g2000yqm.googlegroups.com>:

> The Charlotte conference is just 22 days away,
> if you haven't sent in your pre-registration yet
> you need to do so, it'll help us in having a idea
> how many are coming, if you want to take part in
> any of the 4 meals we'll be serving you have to pay
> for those by pre-registration and it'll save you
> $5 over the at the door registration fee.
> You can go to the Antique Radio Charlotte web page
> at; http://antiqueradiocharlotte.homestead.com/index.html
> and download a printable pre-registration form, you
> can also down load the full conference brochure in
> PDF format that you can then view on your computer
> or print it out.
>
> Things will start off early this year, the Tube
> Collectors Association is having a tube collector
> mini meet that starts at 9am on Thursday, this is
> open to everyone, you don't have to be a member.
> As far as that goes you don't have to be a member
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> pay your registration fee you automatically become
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> the Charlotte International Cryptologic Symposium.
> We have speakers coming from all over the world to
> give presentations and to display rare Crypto equipment.
> It's going to be really hard to decide what to take
> part in...
>
> We look forward to seeing you in just
> 22days 17hours and 51minutes.
>
> If you have any questions, please let me know.

For my part, I'm sorry to be stuck here in Oklahoma in the middle of the
spring storm-and-fire season, rather than there.

Please make people aware that I have a blog-and-image-upload site for such
things, at <http://hamstuff.ath.cx>. I'm the owner, so I hereby declare
that crypto gear falls in the "ham stuff" category. I'm also interested
in rig pix and commentary, bugs/keys/sideswipers and other things that

cause dits and dahs to be emitted, in images of oldies-but-goodies, and especially in images of Big Glass Tubes doing their thing and heating the room while they do it. If the plates happen to have color in the images, so much the better.

--
To converse at the distance of the Indes by means of sympathetic contrivances may be as natural to future times as to us is a literary correspondence.
-- Joseph Glanvill, 1661

47. Re: Need 455 / 3035 kHz IF transformer for Hammarlund

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-02-29 05:31:23 UTC
From: coffelt2 <coffelt2@comcast.net>
Message-ID: <eoidnX73R4uzJdDSnZ2dnUVZ5vKdnZ2d@giganews.com>
Source record: 398

Encountered bad internal caps occasionally in ancient marine electronics.
Often, the bad cap was
nearly impossible to remove cleanly, so a "dirty" trick was to use a long
nose pliers to "crunch"
up the old one until it was history and then add the external replacement as
Tony and Joe described.

Old Chief Lynn

"Antonio I0JX" <vernucci@tin.it> wrote in message
news:4f4c7f17$0$1384$4fafbaef@reader2.news.tin.it...
> The same problem occurred to me with my Mosley CM-1. The mica capacitor
> was embedded in the transformer plastic structure, but paying a lot of
> care it was possible to remove it and replace it with an external
> capacitor.
>
> 73
>
> Tony I0JX
> Rome, Italy
>
>
> "Joe" ha scritto nel messaggio
> news:joe-FED297.23190223022012@free.teranews.com...
>
> Al,
>
> I don't have a spare transformer to offer, but are you aware that these
> 455/3035 kc transformers often fail but can be repaired fairly easily?
> The internal silver-clad mica capacitor tends to go bad. I've repaired
> one in a HQ-145 by replacing the internal mica sheet capacitor with a
> dipped silver mica across the transformer terminals on the underside of
> the chassis.
>
> GL,
> Joe K9LY
>
>
> In article <Al.Schichler.98b2bf8@radiobanter.com>,
> Al Schichler <Al.Schichler.98b2bf8@radiobanter.com> wrote:
>
>> I was wondering if anyone might have an extra 455/3035 kHz IF
>> transformer laying around. I believe the part number is M26402-2.
>> It's used in the HQ-110 (some serial numbers), and I believe the
>> HQ-170/145.

>>
>> Thanks,
>> Al, WA2S
>

48. Re: Help with Hammarlund HQ129X - What size paper capacitor is this?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-01 16:31:03 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <QtGdndBFYrTBOdLSnZ2dnUVZ_u2dnZ2d@earthlink.com>
Source record: 399

"Gregory Mosher" <gpsfool@gmail.com> wrote in message
news:e3c25126-d242-49e0-9067-b64e21579a36@z31g2000vbt.googlegroups.com...
> Boatanchors,
>
> So I bought a HQ129X at a hamfest last spring as a
> project. Seller had
> started a recap job & decided to quit and sell it - price
> was right
> for me. When I got the radio home I plugged it in - DOA.
> I found a
> bad power cord, spliced in a temp and fired it up - the
> loudest HUM
> I've ever heard - holy crap.
>
> Anyways - I know how to use a soldering Iron but I'm in no
> way an
> electronics person - decided to see what I could do - I
> bought a recap
> kit for the receiver online and dived in this past
> weekend. Replaced
> the electrolytic can, then all of the paper caps except
> one - more on
> this one paper cap later.
>
> I then replaced the power cord with a new 3-prong cord and
> fired the
> beast up. No Hum (good). In fact the receiver works very
> well on MW
> and SW bands, quite sensitve and fairly selective - I
> was pleasantly
> suprized.
>
> Anyways - back to that one paper cap - Any identification
> on rating
> is gone from the cap itself - so I donlt know what to
> replace it with?
> I supose I could just leave it but I noticed it gets very
> hot with
> radio operation - the ones I replaced do not - so I
> suppose it's bad
> and should be rerplaced? If I remove the cap the radio is
> dead -
> Perhaps somone familiar with these radios can help me
> identify the

> rating of this cap? It's of different physical size to the
> others I
> replaced. The cap is direct connected between one of the
> pins on the
> VR105-OC3 tube and the Relay connector on the back of the
> Chassis. I'm
> not a wiz with reading schematics - Even though I
> identifed the tube
> and relay in the schematic I was unable to discern the
> right cap in
> the diagram.... Can anyone figure out the ratings of this
> cap from my
> description of it's location and let me know?
>
> Regards,
>
> Gregory.

This thing is R-54, a power resistor, its supposed to
run hot.
The HQ-129-X is an excellent receiver despite being an
economy model.
There is a decent handbook on BAMA.
It was the post-WW-2 version of the HQ-120-X, which was
the first receiver with the Hammarlund patented crystal
filter. The model number comes from the originally intended
price: $129, it didn't sell for that for very long and
eventually the price about doubled.
The IF uses a combination of overcoupled transformers
and critically coupled links to give a relatively flat
bandpass and better skirt selectivity than is usual for
receivers of this sort. Its main shortcoming is relatively
poor RF selectivity (image rejection) from having only one
RF stage, however the image rejection is still better than
most receivers with a single RF due to the good design and
high quality coils used.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

49. Re: Yaesu digital readout problem

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-06 06:55:27 UTC
From: RadioJoe NYC <elvis.parsleyNOSPAM-@-NOSPAMverizon.net>
Message-ID: <MvSdnbVoqvpAKcjSnZ2dnUVZ_rCdnZ2d@giganews.com>
Source record: 400

Just like the Kenwood TS-820s. Take out the counter module and clean and
re-seat ALL the connectors !!!
If that don't work try the same thing with connectors in the IF circuit
All it takes is 1 oxidized connection to screw up things with counters, they
require 4 inputs:
IF, VFO, Heterodyne and modulator, loss of any one of them will cause a
problem

-Joe

<w4pqw@cox.net> wrote in message
news:9be76361-527c-4dc2-b7e9-79e31d57b3ba@i18g2000yqf.googlegroups.com...
> The older Yaesu`s like the FT-107M and others developed a readout
> problem,,and ,no support from Yaesu after so many years..The radios
> are rugged ,reliable and fun to use, no one wants to throw away an
> old friend like this...not to worry ,,My friend in Japan JA2SVZ has
> developed a kit to make the readout like new...His kit supplies a new
> PIC and necessary parts to bring them back to life...Price is
> reasonable, PO shipping is not bad ,he accepts paypal too which makes
> it quick and easy. and ,,he is just the greatest guy to work
> with...A real Super Ham His name is Teruhiko Hayashi look him up
> with a google search or his email is ...thayashi@ta2.so.net.ne.jp Have
> Fun..W4PQW Harold

50. Mitchell B-25 military shortwave receiver?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-06 18:43:53 UTC
From: Ernie <sagola@brrr.net>
Message-ID: <MIOdndUZg_Nmx8vSnZ2dnUVZ_sqdnZ2d@earthlink.com>
Source record: 301

Am looking to identify for a friend a military shortwave receiver that was purportedly used in the Mitchell (B-25 bomber?)--apparently it was general coverage including the standard broadcast band and about the size of the 1940s-era shortwave receivers from Hallicrafters, Hammarlund etc. Evidently it was only a receiver and not a transceiver.
Thank you.

51. Re: Mitchell B-25 military shortwave receiver?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-06 21:02:28 UTC
From: kludge@panix.com
Message-ID: <jj5u14dij1@panix2.panix.com>
Source record: 302

Ernie <sagola@brrr.net> wrote:
>Am looking to identify for a friend a military shortwave receiver that was
>purportedly used in the Mitchell (B-25 bomber?)--apparently it was general
>coverage including the standard broadcast band and about the size of the
>1940s-era shortwave receivers from Hallicrafters, Hammarlund etc. Evidently
>it was only a receiver and not a transceiver.
>Thank you.

BC-348 liason receiver. B-25 also had an SCR-274N command set rack (the
Army version of the ARC-5), but your description sounds like a BC-348.

They had the BC-348 in most of the larger bombers, and lots of them got
sold to ham radio operators after the war. The IF is as broad as a barn
and the stability is poor. They were intended for use with a dynamotor
set to provide DC power so an external DC supply had to be built for them
for home use.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

52. Re: Activity

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-09 18:58:26 UTC
From: Edward Knobloch <alias@nowhere.net>
Message-ID: <AYadncwcicpDz8fSnZ2dnUVZ_sadnZ2d@giganews.com>
Source record: 303

Hi, David -

Yes, there are dozens of people here, but very little "random noise".
Welcome.

73,
Ed Knobloch

On 3/9/2012 10:34 AM, David Quest wrote:
> Is this group still active?

53. S-38B Question

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-11 03:28:25 UTC
From: DaveW <david32@alienos.com>
Message-ID: <jjh64q$h75$1@dont-email.me>
Source record: 304

I've begun the restoration of an S-38B. Just started to replace the filters
an I already have a question. The old multi-section cap ground is connected
to pin 2 of the 35Z5 rather than directly to the chassis ground as shown in
the schematic here:
http://i1206.photobucket.com/albums/bb456/Catwatcher32/S38-BFilamentStringFilterCap.png
Pin2 is connected to the chassis ground through the filament string, which
has a 125 ohm resistance when cold. Is this a problem or were all S38's
wired in this manner?

The filter cap appears to be original but you can't always be certain. It's
clear other repairs have been made during its lifetime.

If anyone can recall recapping an S-38 I'd be interested in your observation
regarding the filter cap ground wire location.

Thanks,

DaveW

54. Re: S-38B Question

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-11 04:05:02 UTC
From: coffelt2 <coffelt2@comcast.net>
Message-ID: <44qdnfgS3M3sucHSnZ2dnUVZ5g6dnZ2d@giganews.com>
Source record: 305

First, I don't have an answer, but am preparing to recap an even older S-38
myself. I think I remember
from many, many years ago, that some of those "hot chassis" rigs had two
ground systems, that were actually connected together at some point.
Something about "ground loops" and hum
reduction. In the schematic you linked here, there are two different ground
symbols. Could one be the actual chassis connection, and the other sort of a
slightly "lifted" or signal/RF ground? Just guessing, hope someone knows the
real answer!

Old Chief Lynn, W7LTQ

"DaveW" <david32@alienos.com> wrote in message
news:jjh64q$h75$1@dont-email.me...
> I've begun the restoration of an S-38B. Just started to replace the
> filters an I already have a question. The old multi-section cap ground is
> connected to pin 2 of the 35Z5 rather than directly to the chassis ground
> as shown in the schematic here:
> http://i1206.photobucket.com/albums/bb456/Catwatcher32/S38-BFilamentStringFilterCap.png
> Pin2 is connected to the chassis ground through the filament string, which
> has a 125 ohm resistance when cold. Is this a problem or were all S38's
> wired in this manner?
>
> The filter cap appears to be original but you can't always be certain.
> It's clear other repairs have been made during its lifetime.
>
> If anyone can recall recapping an S-38 I'd be interested in your
> observation regarding the filter cap ground wire location.
>
> Thanks,
>
> DaveW
>
>

55. Re: S-38B Question

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-11 04:36:35 UTC
From: DaveW <david32@alienos.com>
Message-ID: <jjha4q$21q$1@dont-email.me>
Source record: 306

I checked the schematic notes and the inverted pyramid symbol is the chassis ground. The other symbol is the cabinet ground. Apparently the chassis is isolated from the cabinet except for a single 0.25 mfd capacitor which connects the two.

DaveW

"coffelt2" <coffelt2@comcast.net> wrote in message
news:44qdnfgS3M3sucHSnZ2dnUVZ5g6dnZ2d@giganews.com...
> First, I don't have an answer, but am preparing to recap an even older
> S-38 myself. I think I remember
> from many, many years ago, that some of those "hot chassis" rigs had two
> ground systems, that were actually connected together at some point.
> Something about "ground loops" and hum
> reduction. In the schematic you linked here, there are two different
> ground symbols. Could one be the actual chassis connection, and the other
> sort of a slightly "lifted" or signal/RF ground? Just guessing, hope
> someone knows the real answer!
>
> Old Chief Lynn, W7LTQ
>
>
> "DaveW" <david32@alienos.com> wrote in message
> news:jjh64q$h75$1@dont-email.me...
>> I've begun the restoration of an S-38B. Just started to replace the
>> filters an I already have a question. The old multi-section cap ground
>> is connected to pin 2 of the 35Z5 rather than directly to the chassis
>> ground as shown in the schematic here:
>> http://i1206.photobucket.com/albums/bb456/Catwatcher32/S38-BFilamentStringFilterCap.png
>> Pin2 is connected to the chassis ground through the filament string,
>> which has a 125 ohm resistance when cold. Is this a problem or were all
>> S38's wired in this manner?
>>
>> The filter cap appears to be original but you can't always be certain.
>> It's clear other repairs have been made during its lifetime.
>>
>> If anyone can recall recapping an S-38 I'd be interested in your
>> observation regarding the filter cap ground wire location.
>>
>> Thanks,
>>
>> DaveW
>>
>>
>

56. Re: S-38B Question

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-11 07:35:36 UTC
From: coffelt2 <coffelt2@comcast.net>
Message-ID: <9_OdnWnoF6hQyMHSnZ2dnUVZ5rOdnZ2d@giganews.com>
Source record: 307

Yikes! That's why you could get quite a jolt just from the cabinet, and it
wasn't too cool
to use the S-38 right next to a grounded piece of gear. I think I remember
something in
QST "Hints and Kinks" about putting a light bulb (small wattage) between the
S-38's cabinet
and an adjacent, grounded piece of gear. If the lamp illuminated, reverse
the S-38's AC
wall plug.

Old Chief Lynn, W7LTQ

"DaveW" <david32@alienos.com> wrote in message
news:jjha4q$21q$1@dont-email.me...
>I checked the schematic notes and the inverted pyramid symbol is the
>chassis ground. The other symbol is the cabinet ground. Apparently the
>chassis is isolated from the cabinet except for a single 0.25 mfd capacitor
>which connects the two.
>
> DaveW
>
>
> "coffelt2" <coffelt2@comcast.net> wrote in message
> news:44qdnfgS3M3sucHSnZ2dnUVZ5g6dnZ2d@giganews.com...
>> First, I don't have an answer, but am preparing to recap an even older
>> S-38 myself. I think I remember
>> from many, many years ago, that some of those "hot chassis" rigs had two
>> ground systems, that were actually connected together at some point.
>> Something about "ground loops" and hum
>> reduction. In the schematic you linked here, there are two different
>> ground symbols. Could one be the actual chassis connection, and the other
>> sort of a slightly "lifted" or signal/RF ground? Just guessing, hope
>> someone knows the real answer!
>>
>> Old Chief Lynn, W7LTQ
>>
>>
>> "DaveW" <david32@alienos.com> wrote in message
>> news:jjh64q$h75$1@dont-email.me...
>>> I've begun the restoration of an S-38B. Just started to replace the
>>> filters an I already have a question. The old multi-section cap ground
>>> is connected to pin 2 of the 35Z5 rather than directly to the chassis
>>> ground as shown in the schematic here:
>>>
http://i1206.photobucket.com/albums/bb456/Catwatcher32/S38-BFilamentStringFilterCap.png

>>> Pin2 is connected to the chassis ground through the filament string,
>>> which has a 125 ohm resistance when cold. Is this a problem or were all
>>> S38's wired in this manner?
>>>
>>> The filter cap appears to be original but you can't always be certain.
>>> It's clear other repairs have been made during its lifetime.
>>>
>>> If anyone can recall recapping an S-38 I'd be interested in your
>>> observation regarding the filter cap ground wire location.
>>>
>>> Thanks,
>>>
>>> DaveW
>>>
>>>
>>
>
>

57. Re: S-38B Question

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-11 09:34:03 UTC
From: "Geoffrey S. Mendelson" <gsm@mendelson.com>
Message-ID: <slrnjlos9u.vom.gsm@cable.mendelson.com>
Source record: 308

coffelt2 wrote:
> Yikes! That's why you could get quite a jolt just from the cabinet, and it
> wasn't too cool
> to use the S-38 right next to a grounded piece of gear. I think I remember
> something in
> QST "Hints and Kinks" about putting a light bulb (small wattage) between the
> S-38's cabinet
> and an adjacent, grounded piece of gear. If the lamp illuminated, reverse
> the S-38's AC
> wall plug.

Back in my mispent youth, I took an S-38B which I had been given, and stuffed a small 120v output AC transformer in it to use as an isolation transformer.

I also added a little bit of 1960's technology to it, I put two silicon diodes in as a noise limiter.

In a fit of cleaning out, having long since gotten digital showrtwave radios, in the 1980's I gave the radio away.

Geoff.
--
Geoffrey S. Mendelson, N3OWJ/4X1GM
My high blood pressure medicine reduces my midichlorian count. :-(

58. Re: S-38B Question

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-11 17:01:55 UTC
From: Michael Black <et472@ncf.ca>
Message-ID: <Pine.LNX.4.64.1203111259130.14929@darkstar.example.net>
Source record: 309

On Sun, 11 Mar 2012, Geoffrey S. Mendelson wrote:

> coffelt2 wrote:
>> Yikes! That's why you could get quite a jolt just from the cabinet, and it
>> wasn't too cool
>> to use the S-38 right next to a grounded piece of gear. I think I remember
>> something in
>> QST "Hints and Kinks" about putting a light bulb (small wattage) between the
>> S-38's cabinet
>> and an adjacent, grounded piece of gear. If the lamp illuminated, reverse
>> the S-38's AC
>> wall plug.
>
> Back in my mispent youth, I took an S-38B which I had been given, and stuffed
> a small 120v output AC transformer in it to use as an isolation transformer.
>
> I also added a little bit of 1960's technology to it, I put two silicon diodes
> in as a noise limiter.
>
> In a fit of cleaning out, having long since gotten digital showrtwave radios,
> in the 1980's I gave the radio away.
>
There was a story in "73" in the mid-sixties about someone trading in his
S38 for a better receiver (and obviously cash needed too). So the story
is basically about all the modifications he had to undo to put it back to
"normal". And right when he's at the store, he realizes he's forgotten
one mod, so he takes that out in the parking lot, I seem to recall having
to do some makeshift arrangement to cover the extra hole from that mod.

The isolation transformer wouldn't improve the receiver's ability to
receive one bit, but it sure made it a lot safer to use.

Michael

59. Re: S-38B Question

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-12 00:10:47 UTC
From: Jim Mueller <wrongname@nospam.com>
Message-ID: <4f5d3f07$0$32052$c3e8da3$40d4fd75@news.astraweb.com>
Source record: 310

On Sat, 10 Mar 2012 21:28:25 -0600, DaveW wrote:

> I've begun the restoration of an S-38B. Just started to replace the
> filters an I already have a question. The old multi-section cap ground
> is connected to pin 2 of the 35Z5 rather than directly to the chassis
> ground as shown in the schematic here:
> http://i1206.photobucket.com/albums/bb456/Catwatcher32/S38-
BFilamentStringFilterCap.png
> Pin2 is connected to the chassis ground through the filament string,
> which has a 125 ohm resistance when cold. Is this a problem or were all
> S38's wired in this manner?
>
> The filter cap appears to be original but you can't always be certain.
> It's clear other repairs have been made during its lifetime.
>
> If anyone can recall recapping an S-38 I'd be interested in your
> observation regarding the filter cap ground wire location.
>
> Thanks,
>
> DaveW

I have never worked on an S-38 but I don't see how it could work wired
the way you described. Perhaps someone botched a recap job, couldn't
figure out why a new capacitor caused hum as bad or worse than the old
cap, and put it away for some future troubleshooting.

Are you sure you counted the pins correctly and that you are, indeed,
looking at the 35Z5 socket?

I checked a tube manual and your schematic shows the correct connections
for a 35Z5. The physical location of the capacitor's negative lead
should be where the wire from the switch connects to the chassis although
some other places are likely to work as well. The idea is to keep the
ripple current flowing through the capacitor from getting into other
circuits. The chassis has resistance and inductance and this current
causes voltage drops that can inject hum into sensitive circuits.

As others have mentioned, it's not the safest way to design a radio, but
it did work.

Good luck,

--
Jim Mueller wrongname@nospam.com

To get my real email address, replace wrongname with dadoheadman.
Then replace nospam with fastmail. Lastly, replace com with us.

60. Re: S-38B Question

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-12 04:03:06 UTC
From: Channel Jumper <Channel.Jumper.9a33b58@radiobanter.com>
Message-ID: <Channel.Jumper.9a33b58@radiobanter.com>
Source record: 311

'Michael Black[_2_ Wrote:
> ;788377']On Sun, 11 Mar 2012, Geoffrey S. Mendelson wrote:
> -
> coffelt2 wrote:-
> Yikes! That's why you could get quite a jolt just from the cabinet, and
> it
> wasn't too cool
> to use the S-38 right next to a grounded piece of gear. I think I
> remember
> something in
> QST "Hints and Kinks" about putting a light bulb (small wattage)
> between the
> S-38's cabinet
> and an adjacent, grounded piece of gear. If the lamp illuminated,
> reverse
> the S-38's AC
> wall plug.-
>
> Back in my mispent youth, I took an S-38B which I had been given, and
> stuffed
> a small 120v output AC transformer in it to use as an isolation
> transformer.
>
> I also added a little bit of 1960's technology to it, I put two silicon
> diodes
> in as a noise limiter.
>
> In a fit of cleaning out, having long since gotten digital showrtwave
> radios,
> in the 1980's I gave the radio away.
> -
> There was a story in "73" in the mid-sixties about someone trading in
> his
> S38 for a better receiver (and obviously cash needed too). So the story
>
> is basically about all the modifications he had to undo to put it back
> to
> "normal". And right when he's at the store, he realizes he's forgotten
>
> one mod, so he takes that out in the parking lot, I seem to recall
> having
> to do some makeshift arrangement to cover the extra hole from that mod.
>
> The isolation transformer wouldn't improve the receiver's ability to

> receive one bit, but it sure made it a lot safer to use.
>
> Michael
Just last week, I came across one for sale near Pittsburgh.
The owner bought it for $3.00 and was trying to sell it for $100.00

Before I approached him, I informed him about the floating ground issue
and how the radio was dangerous and how it needed a transformer to make
it more safe - due to the fact that it was designed for use with 120 VDC
current not AC...

I could have bought it for $25.00 - but was unwilling to drive 120 miles
to go pick it up.
When I stopped by a couple of days later - he had already sold it.

The radio is of little value - since it only did CW AM and has no
SSB....
Just looking on Flea Bay tells me that they had issues with the
cardboard on the rear of the radio - lot's of reproductions.

It would be ok if all you wanted it for was to listen to local traffic
on the 11 meters - since it is mostly AM anyways!

--
Channel Jumper

61. Re: S-38B Question

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-12 05:12:27 UTC
From: tchrme <tchrme@aol.com>
Message-ID: <31a7dbd1-b147-4391-9650-bfc5816495a1@k24g2000yqe.googlegroups.com>
Source record: 313

With all this discussion on the S 38 series, I wonder if everyone knows about the S 38 website? http://www.the-s38-guy.com/ He has some great information and hints. 73 Mike KF6KXG

62. Re: S-38B Question

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-12 05:17:15 UTC
From: coffelt2 <coffelt2@comcast.net>
Message-ID: <bP2dnTtG7P5nG8DSnZ2dnUVZ5v-dnZ2d@giganews.com>
Source record: 312

"Channel Jumper" <Channel.Jumper.9a33b58@radiobanter.com> wrote in message
news:Channel.Jumper.9a33b58@radiobanter.com...
> Just last week, I came across one for sale near Pittsburgh.
> The owner bought it for $3.00 and was trying to sell it for $100.00
>
> Before I approached him, I informed him about the floating ground issue
> and how the radio was dangerous and how it needed a transformer to make
> it more safe - due to the fact that it was designed for use with 120 VDC
> current not AC...
>
> I could have bought it for $25.00 - but was unwilling to drive 120 miles
> to go pick it up.
> When I stopped by a couple of days later - he had already sold it.
>
> The radio is of little value - since it only did CW AM and has no
> SSB....
> Just looking on Flea Bay tells me that they had issues with the
> cardboard on the rear of the radio - lot's of reproductions.
>
> It would be ok if all you wanted it for was to listen to local traffic
> on the 11 meters - since it is mostly AM anyways!
>
> Channel Jumper

.....and thus fully qualifies as a genuine BOATANCHOR!

Old Chief Lynn, W7LTQ (Let's hear it for the old S-38 !!!!!!!!!!!!!!)

63. Re: S-38B Question

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-12 14:18:17 UTC
From: kludge@panix.com
Message-ID: <jjl0j9$sl2$1@panix2.panix.com>
Source record: 314

Channel Jumper <Channel.Jumper.9a33b58@radiobanter.com> wrote:
>
>The radio is of little value - since it only did CW AM and has no
>SSB....
>Just looking on Flea Bay tells me that they had issues with the
>cardboard on the rear of the radio - lot's of reproductions.

Sure it will do SSB! The BFO isn't adjustable, but the IF is wide as a barn, wide enough that you can just set it on CW and then tune back and forth until you get clear audio. Mind you it's unusable in a pileup...
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

64. Re: S-38B Question

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-12 15:21:03 UTC
From: Michael Black <et472@ncf.ca>
Message-ID: <Pine.LNX.4.64.1203121109520.16010@darkstar.example.net>
Source record: 315

On Mon, 12 Mar 2012, Scott Dorsey wrote:

> Channel Jumper <Channel.Jumper.9a33b58@radiobanter.com> wrote:
>>
>> The radio is of little value - since it only did CW AM and has no
>> SSB....
>> Just looking on Flea Bay tells me that they had issues with the
>> cardboard on the rear of the radio - lot's of reproductions.
>
> Sure it will do SSB! The BFO isn't adjustable, but the IF is wide as a
> barn, wide enough that you can just set it on CW and then tune back and
> forth until you get clear audio. Mind you it's unusable in a pileup...

Which was often the case for a lot of receivers. They had BFOs but weren't so great when SSB came along, or required you to turn back the RF gain a lot (so the BFO was strong compared to the incoming signal), which made it relatively insensitive.

They weren't good receivers, but neither were a lot of low end ones back then. But we bought them because we couldn't afford something better.

It wasn't a good choice, but a lot of people did start by shortwave listening, so they got a general coverage receiver. A ham band only receiver tended to be more expensive. So they had to live with a receiver that wasn't particularly great for the ham bands, until they could scrounge something better.

When I got my Hallicracter's S-120A in the summer of 1971, it was the cheapest I could get, and almost more than I could afford, using up all the birthday money saved in my relatively new bank account. It was junk, not just cheap like the S38, but solid state and thus made worse because the thing overloaded badly. But at the time, getting a ham license seemed some years in the future, since at the time you had to be 15 or older to get a license in Canada. So I bought that receiver, and never got much out of it. At least it wsa a time when there were lots of SW broadcast sttions, and I could thrill to WWV on six frequencies. And yes, it did "well" on CB, because there were local signals, and when the band opened up, it was wall to wall heterodynes.

It didn't do SSB, until I put a potentiometer between the antenna and the antenna terminals and reduced signals so the BFO was strong enough, leaving very few signals that were strong enough. But it wsa a period when there were some AM stations, I thought at the time they were younger and doing AM as "something new" but maybe not, maybe they just never switched to SSB. So I could listen to them every night on 80m and it was sort of what ham radio must have sounded like in earlier decades.

And then five months later, I read in the paper that the law was changing, so you didn't need to be fifteen to get a ham license in Canada.

I couldn't use that receiver for CW, not enough selectivity, so I was reduced to a record to learn the code. And then I was lucky, someone at the ham club when I finally found it lent me an SP-600 (I had it for about a decade), so I actually had a decent receiver. (It didn't do anything differently than the S-120A when it came to SSB either, except it was a much better receiver, much more sensitive and of course more selective, so when I turned down the RF gain to use the BFO properly, there were still plenty of SSB signals to receive.

Michael VE2BVW

65. K9YA Telegraph, April 2012 - Subscribe for FREE

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-12 23:18:45 UTC
From: K9YA Telegraph <no_reply@yahoo.com>
Message-ID: <7262BD4B8C784F9D9F2591AC20A22F2F@GRIMES>
Source record: 316
Cross-posted to: rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,alt.ham-radio.morse

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April 2012 (Volume 9, Issue 4) articles include:

The Flight of the Southern Cross - Part II By Philip Cala-Lazar

Genesis By Garey Burrell, K4OAH

K9YA DXpedition Announcement

A Bicycle Mobile Adventure - Finale By Scott B. Laughlin, N7NET

Satellite Communications - Part II By Paul W. Ross, W3FIS

Ham Lingo By Dick Sylvan, W9CBT

Subscribe now so you won't miss the April issue.

66. Re: S-38B Question

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-13 07:08:01 UTC
From: coffelt2 <coffelt2@comcast.net>
Message-ID: <Cu-dnUCsifnIb8PSnZ2dnUVZ5hidnZ2d@giganews.com>
Source record: 317

"Scott Dorsey" <kludge@panix.com> wrote in message
news:jjl0j9$sl2$1@panix2.panix.com...
> Channel Jumper <Channel.Jumper.9a33b58@radiobanter.com> wrote:
>>
>>The radio is of little value - since it only did CW AM and has no
>>SSB....
>>Just looking on Flea Bay tells me that they had issues with the
>>cardboard on the rear of the radio - lot's of reproductions.
>
> Sure it will do SSB! The BFO isn't adjustable, but the IF is wide as a
> barn, wide enough that you can just set it on CW and then tune back and
> forth until you get clear audio. Mind you it's unusable in a pileup...
> --scott
>
Bought my FIRST S-38 from the base exchange at Amarillo AFB, Tx, in
1951.
It was small enough to fit under my bunk, behind my lined up (and shined)
shoes. I was
already a ham, but Uncle Sam had better things for me to do!
Don't remember when I parted with that little Honey, but the following
year, 1952,
in the barracks in Germany, I built Heathkit's AR-1 (or was it AR-2?). A
crowd gathered
when I first plugged it in. A little curl of smoke from a resistor had them
all laughing, but
then loud music erupted, and there were cheers!
Now, a couple of years later, I found a maybe 6 of 10, 6 tube S-38. I
haven't got
my new cardboard back or bottom yet, but knobs are perfect. Some Gentleman
in the
Midwest is selling capacitor (condensers, really) kits, which I have. (for
three years)
Rome was not built in a day.

Old Chief Lynn, W7LTQ

67. Re: S-38B Question

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-13 16:03:19 UTC
From: Edward Knobloch <alias@nowhere.net>
Message-ID: <a5qdnXvEOKdF8sLSnZ2dnUVZ_rGdnZ2d@giganews.com>
Source record: 318

On 3/13/2012 3:08 AM, coffelt2 wrote:
> <snip> Some > Gentleman in the
> Midwest is selling capacitor (condensers, really) kits,
> which I have. (for three years)
> Rome was not built in a day.
>
> Old Chief Lynn, W7LTQ

Hi,

You're probably thinking of "Hayseed Hamfest":
http://www.hayseedhamfest.com/capacitors/Hallicrafters_1.html

I've only heard heard good things about him, but I'm not yet a customer.

73,
Ed Knobloch

68. Re: S-38B Question

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-13 17:29:42 UTC
From: coffelt2 <coffelt2@comcast.net>
Message-ID: <W5OdnbwRFoWVGcLSnZ2dnUVZ5g2dnZ2d@giganews.com>
Source record: 319

"Edward Knobloch" <alias@nowhere.net> wrote in message
news:a5qdnXvEOKdF8sLSnZ2dnUVZ_rGdnZ2d@giganews.com...
> On 3/13/2012 3:08 AM, coffelt2 wrote:
>> <snip> Some > Gentleman in the
>> Midwest is selling capacitor (condensers, really) kits,
> > which I have. (for three years)
>> Rome was not built in a day.
>>
>> Old Chief Lynn, W7LTQ
>
> Hi,
>
> You're probably thinking of "Hayseed Hamfest":
> http://www.hayseedhamfest.com/capacitors/Hallicrafters_1.html
>
> I've only heard heard good things about him, but I'm not yet a customer.
>
> 73,
> Ed Knobloch
>

Thanks, ED, I see he has a kit for my NC-183D! Glad you pointed out
his website. I had completely forgotten who that was. Got three kits
from him several years ago, and couldn't have been more pleased.

(No connection with him except purchases)

Old Chief Lynn, W7LTQ

69. Re: S-38B Question

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-14 17:07:12 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <77-dnc4-wujNTf3SnZ2dnUVZ_uCdnZ2d@earthlink.com>
Source record: 320

"Edward Knobloch" <alias@nowhere.net> wrote in message
news:a5qdnXvEOKdF8sLSnZ2dnUVZ_rGdnZ2d@giganews.com...
> On 3/13/2012 3:08 AM, coffelt2 wrote:
>> <snip> Some > Gentleman in the
>> Midwest is selling capacitor (condensers, really) kits,
> > which I have. (for three years)
>> Rome was not built in a day.
>>
>> Old Chief Lynn, W7LTQ
>
> Hi,
>
> You're probably thinking of "Hayseed Hamfest":
> http://www.hayseedhamfest.com/capacitors/Hallicrafters_1.html
>
> I've only heard heard good things about him, but I'm not
> yet a customer.
>
> 73,
> Ed Knobloch
>
I've gotten several can capacitors from Tom, excellent
parts. These are brand new, not re-stuffed old cans and not
old stock.
FWIW, the S-38B is essentially a five-tube wonder
adapted to short wave. My first receiver was an S-38B which
I still have. Its performance is certainly limited but it
works well for what it is. It _will_ receive SSB with
careful tuning and if the signal is not too strong. The RF
gain is not adjustable. The S-38B and later versions uses a
patented feedback arrangement for the BFO where the IF stage
is made to oscillate. The BFO frequency is approximately
centered on the IF frequency and is not adjustable.
The original S-38 used a different circuit with a
separate BFO tube, it also had a noise limiter.
Hallicrafters had a target price of around $50 but the
rather rapid inflation of the time required re-design and
simplification to maintain the price. National's
competition was the SW-54. I've never had one so can't
compare the two. The SW-54 used miniature tubes but the
tubes in the S-38B were the latest octals so there might not
have been any advantage. A lot of the performance would be
determined by the quality of the coils and general
construction. The SW-54 was also an AC/DC rig. Part of this

was simply to save the cost of a power transformer but also
some parts of some cities still had DC current supplied to
homes and especially industrial areas.
My S-38B was a good friend for a long time.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

70. FS: Any USER (US$ 4.99) and SERVICE (US$ 9.99) MANUAL

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-17 15:11:03 UTC
From: servis_za_elektroniku@yahoo.com
Message-ID: <d8c16544-20d7-4e7c-93d7-005242f3b28a@k4g2000yqa.googlegroups.com>
Source record: 321
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.swap,alt.ham-radio.marketplace,it.hobby.radioamatori,dk.fritid.hamradio

Any USER (US$ 4.99) and SERVICE (US$ 9.99) MANUAL

To much to list. Reply with inquires.

Terms: digital delivery, PayPal payment

71. activity free get more information

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-18 02:49:16 UTC
From: meeradevi <meerad41@gmail.com>
Message-ID: <cbe106b9-8164-460a-8a96-83d5178cd04f@qb5g2000pbb.googlegroups.com>
Source record: 322

http://123maza.com/46/flower816/

72. Your experience with function generators

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-18 21:07:36 UTC
From: Antonio I0JX <vernucci@tin.it>
Message-ID: <4f664e99$0$1386$4fafbaef@reader2.news.tin.it>
Source record: 323

The frequency stability of my HP3312A function generator is poor, very annoying for any practical use. I am trying to determine whether that behavior is fairly normal for function generators, or my particular unit has got a problem.

What is your experience on function generators frequency stability?

Thanks & 73

Tony I0JX
Rome, Italy

73. Re: Your experience with function generators

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-19 00:15:48 UTC
From: kludge@panix.com
Message-ID: <jk5trk$ph8$1@panix2.panix.com>
Source record: 324

Antonio I0JX <vernucci@tiscali.it> wrote:
>The frequency stability of my HP3312A function generator is poor, very
>annoying for any practical use. I am trying to determine whether that
>behavior is fairly normal for function generators, or my particular unit has
>got a problem.
>
>What is your experience on function generators frequency stability?

Most of them aren't terribly long-term stable, because they aren't designed
for that. But with the HP, there will be a specification for drift in the
back of the manual.

If you give it a half-hour warm-up, how much does it drift in the next
half-hour?
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

74. Re: Your experience with function generators

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-19 15:18:00 UTC
From: k4kqz <k4kqz.9ad1e98@radiobanter.com>
Message-ID: <k4kqz.9ad1e98@radiobanter.com>
Source record: 325

How do you define "poor" stability? Scott is exactly right- units as the 3312 were not necessarily intended for long term stability. His suggestion of letting the unit warm up then checking is very good advice. Most test equipment is speced based upon a warm up period of usually 30 minutes. I had a couple of 3312s over 25 years ago in my design lab and they were fine for lots of the work we were doing. If you have a unit that is truly drifting badly over a short period of time after warm up then I'd say it has a problem. However, I don't know if you'll find a drift spec for that particular unit. Best I recall we (yes, I worked for HP/Agilent) didn't routinely spec drift on the low cost units until DDS came about. But one thing is sure- we were pretty much always better than anyone else with respect to most any specification you picked! Output jitter was especially bad on some competing units.

John

--
k4kqz

75. Re: Your experience with function generators

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-19 21:01:18 UTC
From: Antonio I0JX <vernucci@tin.it>
Message-ID: <4f679e9d$0$1388$4fafbaef@reader1.news.tin.it>
Source record: 326

"Scott Dorsey" ha scritto nel messaggio
news:jk5trk$ph8$1@panix2.panix.com...

Antonio I0JX <vernucci@tiscali.it> wrote:
>The frequency stability of my HP3312A function generator is poor, very
>annoying for any practical use. I am trying to determine whether that
>behavior is fairly normal for function generators, or my particular unit
>has
>got a problem.
>
>What is your experience on function generators frequency stability?

Most of them aren't terribly long-term stable, because they aren't designed
for that. But with the HP, there will be a specification for drift in the
back of the manual.

If you give it a half-hour warm-up, how much does it drift in the next
half-hour?
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

Unfortunately the HP manual does not tell the frequency stability. No useful
information found searching the web.

Frequency measurement results:

- Just turned on. Frequency = 5.000 MHz Delta F = 0
- 15 minutes after. Delta F = -98 kHz
- 30 minutes after. Delta F = - 116 kHz
- 45 minutes after. Delta F = -132 kHz
- 60 minutes after. Delta F = -141 kHz
- 75 minutes after. Delta F = -147 kHz

Again the question is: is my generator faulty or all instruments based on
the same (analog) frequency generation principle (charging a capacitor at
constant current) behave more or less the same?

73

Tony I0JX

76. Re: Your experience with function generators

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-19 21:04:29 UTC
From: Antonio I0JX <vernucci@tin.it>
Message-ID: <4f679f5c$0$1385$4fafbaef@reader1.news.tin.it>
Source record: 327

"k4kqz" ha scritto nel messaggio news:k4kqz.9ad1e98@radiobanter.com...

How do you define "poor" stability? Scott is exactly right- units as the 3312 were not necessarily intended for long term stability. His suggestion of letting the unit warm up then checking is very good advice. Most test equipment is speced based upon a warm up period of usually 30 minutes. I had a couple of 3312s over 25 years ago in my design lab and they were fine for lots of the work we were doing. If you have a unit that is truly drifting badly over a short period of time after warm up then I'd say it has a problem. However, I don't know if you'll find a drift spec for that particular unit. Best I recall we (yes, I worked for HP/Agilent) didn't routinely spec drift on the low cost units until DDS came about. But one thing is sure- we were pretty much always better than anyone else with respect to most any specification you picked! Output jitter was especially bad on some competing units.

John

John, I here report the answer I gave Scott.

Unfortunately the HP manual does not tell the frequency stability. No useful information found searching the web.

Frequency measurement results:

- Just turned on. Frequency = 5.000 MHz Delta F = 0
- 15 minutes after. Delta F = -98 kHz
- 30 minutes after. Delta F = - 116 kHz
- 45 minutes after. Delta F = -132 kHz
- 60 minutes after. Delta F = -141 kHz
- 75 minutes after. Delta F = -147 kHz

Again the question is: is my generator faulty or all instruments based on the same (analog) frequency generation principle (charging a capacitor at constant current) behave more or less the same?

73

Tony I0JX

77. Re: Your experience with function generators

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-20 00:53:07 UTC
From: Michael Black <et472@ncf.ca>
Message-ID: <Pine.LNX.4.64.1203192046220.25812@darkstar.example.net>
Source record: 328

On Sun, 18 Mar 2012, Antonio I0JX wrote:

> The frequency stability of my HP3312A function generator is poor, very
> annoying for any practical use. I am trying to determine whether that
> behavior is fairly normal for function generators, or my particular unit has
> got a problem.
>
A function generator, by definition, is a generator that can put out
multiple waveforms. They are also generally audio and low RF (ie hundreds
of KHz) generators. They are great as a signal source when you need a
triangle or square wave, not so great if you need a sinewave. And despite
them running at "high frequencies" that doesn't mean they are the best
choice for that.

I see it all the time (or used to) in sci.electronics. basics People
would ask about why their 2206 or whatever function generator IC wasn't
very good at the top of the range (whatever that was, 1 or 2MHz). The
answer was obvious, it was the top of the range, pushing the limits of the
device.

But they had no experience with RF, so they thought they could extend the
nominally audio device to low radio frequencies.

Switch to something that is made for RF, and you immediately get better
results, without any real effort. It's easy to build an LC oscillator at
1 or 2MHz, "way down there", but to stretch an RC oscillator to 1 or 2MHz,
"way up there" is pushing things.

Get an RF mixer, and some crystal oscillators, and use that to mix the
audio or low RF frequencies up to where you need them. Not perfect unless
you can get rid of the image, but the function oscillator stays where it
is stable, and you can use it as the variable element of the "oscillator",
complete with sweep function (if the function generator has a sweep
function) and multiple waveforms.

Michael VE2BVW

> What is your experience on function generators frequency
stability? >
> Thanks & 73
>
> Tony I0JX
> Rome, Italy
>
>

78. Re: Your experience with function generators

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-20 01:59:08 UTC
From: k4kqz <k4kqz.9adc758@radiobanter.com>
Message-ID: <k4kqz.9adc758@radiobanter.com>
Source record: 329

Tony,

I don't think there's anything wrong with your 3312. The numbers you've provided, however, don't actually mean a whole lot without specifying exact test conditions. Product specs are provided at a specific temperature(+/-), input power, etc. And, we've not even addressed the issue of the last calibration/service date of the unit. But, for the moment let's assume you are testing under the correct conditions and that the unit is in a calibrated state. After allowing for a 30 minute warm up (and it may actually need to be an hour) the frequency drifted less than one half percent over the next 30 minutes according to your numbers. Considering we're discussing a function generator that was designed in the early 70s using technology available at that time I'd say what you're experiencing is pretty damn good! Again, HP products were considered by the vast majority of those who knew what they were talking about :-) to be the best- the "standard". And the 3312 was an excellent, state-of-the-art, best-in-class product when it was introduced. But it's a function generator, not a high stability, low phase noise RF signal generator.

If you're looking for incredible frequency stability then you are using the wrong piece of equipment. Maybe you should consider a newer DDS unit, or probably more likely a true RF sig gen. If you're wanting a product with good spectral purity and lots of functionality then the 3312 is as good as you're going to find for products that are going on 40 years old as it is. And I bet it will even beat several products introduced way more recently.

John

--
k4kqz

79. Re: Your experience with function generators

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-20 15:29:18 UTC
From: kludge@panix.com
Message-ID: <jka7oefuu1@panix2.panix.com>
Source record: 330

Antonio I0JX <vernucci@tiscali.it> wrote:
>
>Unfortunately the HP manual does not tell the frequency stability. No useful
>information found searching the web.

Let me see if I can dig up the military version documentation, which I know
does.

>Frequency measurement results:
>
>- Just turned on. Frequency = 5.000 MHz Delta F = 0
>- 15 minutes after. Delta F = -98 kHz
>- 30 minutes after. Delta F = - 116 kHz
>- 45 minutes after. Delta F = -132 kHz
>- 60 minutes after. Delta F = -141 kHz
>- 75 minutes after. Delta F = -147 kHz

That doesn't sound too bad. Sounds like you need to let it warm up for
an hour if you care about stability.

>Again the question is: is my generator faulty or all instruments based on
>the same (analog) frequency generation principle (charging a capacitor at
>constant current) behave more or less the same?

You can get a signal generator with a precision oscillator which will be a
lot more stable. But function generators are not designed to be highly
stable or have very low distortion. They're designed to produce a wide
variety of waveforms. You lose a lot with the ability to get that variety.

The HP is just great as a sweep generator for touching up IF strips,
but I wouldn't put a key on the output and put it on the air directly.
The distortion is really too high for that.

I think a drift of 24 KHz/hr after an hour's warmup is not terrible.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

80. G4/214 Geloso problems

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-20 17:46:30 UTC
From: frank@notvalid.it
Message-ID: <4f68c276$0$1586$5fc30a8@news.tiscali.it>
Source record: 331

Hi all, I'm repairing an old Geloso G4/214 receiver.
I checked and subsituted (only the ones checking bad) capacitors, resistors and solid state diodes.
All tubes have been tested with an emission tube tester.
Potentiometers and switches have been cleaned.

The set appears to have been tweaked by someone else so the repair doesn't seem easy at a first glance.
However here're the symptoms, I think they are unrelated but I can't be very sure anyway.

1) no reception on any band, there's not the slightest crack or change of background noise even when touching the antenna connectors.
2) USB and LSB positions give a loud AC noise on the speaker but the AM position gives "normal" background hiss and not the slightest hint of AC noise.

Next step will be injecting a signal on the antenna socket and try to follow it through the various stages but I ask here anyway if these symptoms ring the experts a bell maybe.

Thanks in advance and best regards.

Frank IZ8DWF

81. Re: Your experience with function generators

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-20 17:48:23 UTC
From: frank@notvalid.it
Message-ID: <4f68c2e7$0$1586$5fc30a8@news.tiscali.it>
Source record: 332

Antonio I0JX <vernucci@tin.it> wrote:
> The frequency stability of my HP3312A function generator is poor, very
> annoying for any practical use. I am trying to determine whether that
> behavior is fairly normal for function generators, or my particular unit has
> got a problem.

My HP8116A has the same behaviour, to the point that frequency is specified
with only 4 digits.
Normal for my unit anyway.

73

Frank IZ8DWF

82. Swamping transmitter input to amp

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-23 11:01:10 UTC
From: ND4jS <ND4jS.9b21038@radiobanter.com>
Message-ID: <ND4jS.9b21038@radiobanter.com>
Source record: 333

Hi all,
I am attempting to amplify a newly acquired multi elmac transmitter with a henry 2kw. The power of the elmac is too high and i have tried swamping it with a 50ohm dummy load in parallel with the amp. This helped but the input is still a little too high. Any suggestions? Is there a combination of resistors that can be used? Thanks. ND4jS. J

--
ND4jS

83. Re: Swamping transmitter input to amp

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-23 13:20:23 UTC
From: dave <dave@dave.dave>
Message-ID: <VZ6dnX8TcYYK5fHSnZ2dnUVZ_sGdnZ2d@earthlink.com>
Source record: 334

On 03/23/2012 04:01 AM, ND4jS wrote:
> Hi all,
> I am attempting to amplify a newly acquired multi elmac transmitter with
> a henry 2kw. The power of the elmac is too high and i have tried
> swamping it with a 50ohm dummy load in parallel with the amp. This
> helped but the input is still a little too high. Any suggestions? Is
> there a combination of resistors that can be used? Thanks. ND4jS. J
>
>
>
>
Please note modern power resistors look a lot like transistors, and
frequently require heat sinks.

http://www.radio-electronics.com/info/rf-technology-design/attenuators/attenuator-resistor-values.php

84. Re: Swamping transmitter input to amp

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-23 16:10:15 UTC
From: Tim Wescott <tim@seemywebsite.com>
Message-ID: <h-udncTh16z6PfHSnZ2dnUVZ_sudnZ2d@web-ster.com>
Source record: 335

On Fri, 23 Mar 2012 11:01:10 +0000, ND4jS wrote:

> Hi all,
> I am attempting to amplify a newly acquired multi elmac transmitter with
> a henry 2kw. The power of the elmac is too high and i have tried
> swamping it with a 50ohm dummy load in parallel with the amp. This
> helped but the input is still a little too high. Any suggestions? Is
> there a combination of resistors that can be used? Thanks. ND4jS. J

1: Google "Attenuator", or look in your ARRL Handbook. You don't want to just put a resistor in series or in parallel -- you want an L pad or (much better) a pi- or T-circuit attenuator. Note that you probably need a Honkin' Big Resistor or three -- whatever power reduction you achieve from the exciter to the amp has to get burnt up in the attenuator; it needs to be able to handle and dissipate the resulting heat.

2: Have you tried just turning down the drive (if you're operating SSB) or retuning for a lighter load (if you're operating CW)? Either one is easy to do, and doesn't require any equipment beyond what you have already.

--
My liberal friends think I'm a conservative kook.
My conservative friends think I'm a liberal kook.
Why am I not happy that they have found common ground?

Tim Wescott, Communications, Control, Circuits & Software
http://www.wescottdesign.com

85. F/S: Solid-State - Tube Rectifier Replacement

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-23 16:23:48 UTC
From: K7HI <K7HI.9b26498@radiobanter.com>
Message-ID: <K7HI.9b26498@radiobanter.com>
Source record: 336

SOLID-STATE RECTIFIER Replaces 5AU4, 5AS4, 5AW4, 5U4, 5Y3, and 5T4,
5U4G, 5V4, 5Z4 Vacuum Tubes. INTERNATIONAL RECTIFIER CORP.
Solid-State Device REDUCES POWER SUPPLY HEAT.

$28. Including Shipping w/Delivery Confirmation
INSTANT PAYPAL REQUIRED

See Pics:

http://dl.dropbox.com/u/38264135/IMG_2049.JPG
http://dl.dropbox.com/u/38264135/IMG_2064.JPG

Thanks,
Howard, K7HI

--
K7HI

86. Re: Swamping transmitter input to amp

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-24 19:12:55 UTC
From: Edward Knobloch <alias@nowhere.net>
Message-ID: <e6KdnZZNw6omgfPSnZ2dnUVZ_hCdnZ2d@giganews.com>
Source record: 337

> ND4jS wrote:
> I am attempting to amplify a newly acquired multi elmac transmitter with
> a henry 2kw. The power of the elmac is too high and i have tried
> swamping it with a 50ohm dummy load in parallel with the amp. This
> helped but the input is still a little too high. Any suggestions?

Hi,

Assuming the linear requires 80W input to produce 1500W,
you need 20W carrier input to the linear in AM mode.
I would replace the 6146 with a 2E26 (same base pin-outs)
and lower the screen voltage in the exciter
for 20W carrier output. Then, no need for an attenuator
and the exciter will run cool. Monitor the ALC output
voltage from the linear and adjust your modulation
for just below a trace of ALC on voice peaks.

The final tuning and loading adjustment of the linear
should be at full modulated input, not with just the 20W
carrier and no modulation, or the linear will not
be set up for full output. If you don't have an audio
oscillator to drive the Elmac, you might want to use
an 80W CW input level from another exciter,
and note the tune and load settings of the linear
for max output. Then keep those settings with the Elmac
exciter as input to the linear.

73,
Ed Knobloch

87. Re: Swamping transmitter input to amp

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-24 21:56:56 UTC
From: Peter <peter@arin.htlm.com>
Message-ID: <amgsm79fsgdo85oob1ha4iic9ke5g8cs27@4ax.com>
Source record: 338

On Sat, 24 Mar 2012 15:12:55 -0400, Edward Knobloch
<alias@nowhere.net> wrote:

> > ND4jS wrote:
>> I am attempting to amplify a newly acquired multi elmac transmitter with
>> a henry 2kw. The power of the elmac is too high and i have tried
>> swamping it with a 50ohm dummy load in parallel with the amp. This
>> helped but the input is still a little too high. Any suggestions?
>
>Hi,
>
>Assuming the linear requires 80W input to produce 1500W,
>you need 20W carrier input to the linear in AM mode.
>I would replace the 6146 with a 2E26 (same base pin-outs)
>and lower the screen voltage in the exciter
>for 20W carrier output. Then, no need for an attenuator
>and the exciter will run cool. Monitor the ALC output
>voltage from the linear and adjust your modulation
>for just below a trace of ALC on voice peaks.
>
>The final tuning and loading adjustment of the linear
>should be at full modulated input, not with just the 20W
>carrier and no modulation, or the linear will not
>be set up for full output. If you don't have an audio
>oscillator to drive the Elmac, you might want to use
>an 80W CW input level from another exciter,
>and note the tune and load settings of the linear
>for max output. Then keep those settings with the Elmac
>exciter as input to the linear.
>
>73,
>Ed Knobloch

Ummm why not just lower the screen voltage on the existing 6146 ?

peter

88. Re: Swamping transmitter input to amp

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-25 04:06:11 UTC
From: Edward Knobloch <alias@nowhere.net>
Message-ID: <ApadnT_Er4BeBPPSnZ2dnUVZ_tmdnZ2d@giganews.com>
Source record: 339

>>> ND4jS wrote:
>>> I am attempting to amplify a newly acquired multi elmac transmitter with
>>> a henry 2kw. The power of the elmac is too high and i have tried
>>> swamping it with a 50ohm dummy load in parallel with the amp. This
>>> helped but the input is still a little too high. Any suggestions?
>>
> On Sat, 24 Mar 2012, Edward Knobloch wrote:>>
>> Assuming the linear requires 80W input to produce 1500W,
>> you need 20W carrier input to the linear in AM mode.
>> I would replace the 6146 with a 2E26 (same base pin-outs)
>> and lower the screen voltage in the exciter
>> for 20W carrier output. Then, no need for an attenuator
>> and the exciter will run cool. <snip>
>>

On 3/24/2012 5:56 PM, Peter Peter@arin.htlm.com wrote:
> Ummm why not just lower the screen voltage on the existing 6146 ?
>

Hi,

I think changing to a 2E26 instead of just cranking down the screen
voltage of the original 6146 for 20W output will result
in cleaner modulation. Starving the 6146 that much
for screen voltage may produce a varying load
to the modulator with plate (and screen) modulation applied.

Also, less risk of over-driving and possibly damaging
the tubes in the linear if the 2E26 is installed.
(A 2E26 costs about $4 new.) Cheap insurance.

73,
Ed Knobloch

89. Radio equipments

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-26 09:23:07 UTC
From: PRABHU NATARAJAN <prabhunatarajann31@gmail.com>
Message-ID: <7a06d656-bf20-412a-bdf3-eb68f0abcea7@s9g2000pba.googlegroups.com>
Source record: 340

http://123maza.com/46/gold962/

90. rec.radio.amateur.boatanchors

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-26 13:27:00 UTC
From: saktheeswari k <ksaktheeswari94@gmail.com>
Message-ID: <1fbe1990-b970-465c-85fc-bdc60dcaf82e@9g2000pbn.googlegroups.com>
Source record: 341

Convert multimedia files in a PDF Portfolio. Choose a layout. Add a welcome
page and header. Select a color scheme. Specify file details. Remove
files and ...http://123maza.com/46/glory248/

91. 2012 BEST HOT PICS

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-26 19:43:39 UTC
From: varsha <varsha9030@gmail.com>
Message-ID: <81ff5c97-dfaa-414a-bde4-1da372645d57@t8g2000pbe.googlegroups.com>
Source record: 342

TOP DATING TIPS TO ENCOURAGE WOMEN FOR DATING
http://datingsitesdatingtips.blogspot.in/

FOR ONLY HOT GUYS SEE THIS
PRIYAMANI HOT PHOTOS
http://hotactress-kalyani.blogspot.in/2011/09/priyamani-hot.html
ANUSHKA HOT ROMANTIC PHOTOS
http://hotactress-kalyani.blogspot.in/2011/08/anushka-hot.html
KAJAL AGARWAL LATEST HOT WITHOUT TOP
http://hotactress-kalyani.blogspot.in/2011/08/kajal-agarwal-hot-photos.html
AMISHA PATEL LATEST HOT STILLS
http://hotactress-kalyani.blogspot.in/2011/08/amisha-patel-hot.html
KATRINA KAIF HOT SPICY STILLS
http://hotactress-kalyani.blogspot.in/2011/08/katrina-kaif-hot.html
NEERU BAJWA LATEST SPICY STILLS
http://hotactress-kalyani.blogspot.in/2011/12/neeru-bajwa-hot.html
PRIYANKA TIWARI HOT PHOTOS
http://hotactress-kalyani.blogspot.in/2011/12/priyanka-tiwari-hot.html
SAMANTHA LATEST HOT STILLS
http://hotactress-kalyani.blogspot.in/2011/09/samantha-hot.html
DEEKSHASETH LATEST ROMANTIC STILLS
http://hotactress-kalyani.blogspot.in/2011/09/deeksha-seth-hot.html
PAYAL GHOSH HOT PHOTOS
http://hotactress-kalyani.blogspot.in/2011/11/payal-ghosh-hot.html
SIDDI MAMRE HOT ROMANTIC STILLS
http://hotactress-kalyani.blogspot.in/2012/02/siddhi-mamre-hot.html
SHEENA SHAHABADI LATEST HOT PHOTOS
http://hotactress-kalyani.blogspot.com/2012/02/sheena-shahabadi-hot.html
LATEST HOT KATRINA KAIF PHOTOS
http://hotactress-kalyani.blogspot.in/2011/08/katrina-kaif-hot.html
ANUSHKA LATEST HOT PHOTOS
http://hotactress-kalyani.blogspot.in/2011/08/anushka-hot.html
KAJAL AGARWAL HOT SAREE STILLS
http://hotactress-kalyani.blogspot.in/2011/11/kajal-agarwal-hot-in-saree.html
RAGINI DWIVEDI HOT PHOTOS
http://hotactress-kalyani.blogspot.in/2011/12/ragini-dwivedi.html
PARVATHI MELTON LATEST HOT PHOTOS
http://hotactress-kalyani.blogspot.in/2011/11/parvathi-melton-hot.html
SARAH JANE DIAS HOT PHOTOS
http://hotactress-kalyani.blogspot.in/2011/11/sarah-jane-dias-hot.html
TAMANNA LATEST HOT PHOTOS
http://hotactress-kalyani.blogspot.in/2011/08/tamanna-hot.html
PARUL HOT PHOTO STILLS
http://hotactress-kalyani.blogspot.in/2011/12/parul-hot.html

ADITI AGARWAL NEW ROMANTIC STILLS
http://hotactress-kalyani.blogspot.in/2011/12/aditi-agarwal-hot.html
POONAM KAUR HOT ROMANTIC STILLS
http://hotactress-kalyani.blogspot.in/2011/11/poonam-kaur-hot.html
AMISHA PATEL LATEST HOT BIKINI STILLS
http://hotactress-kalyani.blogspot.in/2011/08/amisha-patel-hot.html

{ ALL LATEST MOVIE STILLS}
KAJAL BUSINESSMAN MOVIE STILLS
http://actressgallery-kalyani.blogspot.in/2012/01/kajal-agarwal-in-business-man.html
SONAM KAPOOR LATEST HOT STILLS
http://actressgallery-kalyani.blogspot.in/2012/01/sonam-kapoor-maxim-photoshoot-stills.htm
l
RITU KAUR LATEST PHOTO STILLS
http://actressgallery-kalyani.blogspot.in/2012/01/ritu-kaur-stills.html
SWAPNA SUNDARI MOVIE STILLS
http://actressgallery-kalyani.blogspot.in/2012/01/swapna-sundari-movie-stills.html
SEVAKUDU MOVIE STILLS
http://actressgallery-kalyani.blogspot.in/2012/01/sevakudu-movie-stills.html.
SRIKANTH DEVARA MOVIE GALLERY
http://actressgallery-kalyani.blogspot.in/2011/12/devaraya-movie-stills.html
KULLUMANALI MOVIE STILLS
http://actressgallery-kalyani.blogspot.in/2011/12/kullu-manali-movie-stills.html
BUSINESSMAN MOVIE STILLS
http://actressgallery-kalyani.blogspot.in/2011/12/businessman-movie-stills.html
HOT ACTRESS BIKINI STILLS IN 2012 CALENDAR
http://actressgallery-kalyani.blogspot.in/2011/12/2012-actress-calendar-wallpapers.html
KSHETHRAM MOVIE STILLS
http://actressgallery-kalyani.blogspot.in/2011/12/kshethram-movie-stills.html
SAMANTHA SOUTHSCOPE HOT PHOTOS
http://actressgallery-kalyani.blogspot.in/2011/12/samantha-at-south-scope-magazine.html
BODYGAURD LATEST MOVIE STILLS
http://actressgallery-kalyani.blogspot.in/2011/12/bodyguard-telugu-movie-stills_14.html
DEEPIKA PADUKONE SPICY WALLPAPERS
http://actressgallery-kalyani.blogspot.in/2011/12/deepika-padukone.html
KATRINA KAIF LATEST HOT WALLPAPERS
http://actressgallery-kalyani.blogspot.in/2011/12/katrina-kaif-wallpapers.html
NIPPU MOVIE STILLS
http://actressgallery-kalyani.blogspot.in/2011/11/nippu-movie-stills.html
LOVE FAILURE MOVIE STILLS
http://actressgallery-kalyani.blogspot.in/2011/12/love-failure-movie-stills.html
VIKRAM VEEDINTHE MOVIE STILLS
http://actressgallery-kalyani.blogspot.in/2011/12/veedinthe-movie-stills.html
4FRIENDS MOVIE STILLS
http://actressgallery-kalyani.blogspot.in/2011/12/4-friends-movie-stills.html
NANDEESWARUDU MOVIE STILLS
http://actressgallery-kalyani.blogspot.in/2011/12/nandeeswarudu-movie-stills.html
HARI PRIYA HOT PHOTO STILLS
http://actressgallery-kalyani.blogspot.in/2011/12/haripariya-actress.html
SHRUTI HASSAN HOT IN 3 MOVIE

http://actressgallery-kalyani.blogspot.in/2011/11/shruti-hassan-in-3-movie.html
PANJA MOVIE LATEST STILLS
http://actressgallery-kalyani.blogspot.in/2011/11/panja-movie-stills.html
URIMI LATEST MOVIE STILLS
http://actressgallery-kalyani.blogspot.in/2011/11/urimi-movie-stills.html
ROUDRAM MOVIE STILLS
http://actressgallery-kalyani.blogspot.in/2011/11/roudram-movie-stills.html
SIMHAPUTHRUDU MOVIE STILLS
http://actressgallery-kalyani.blogspot.in/2011/11/simhaputhrudu-movie-stills.html
SOLO MOVIE STILLS
http://actressgallery-kalyani.blogspot.in/2011/11/solo-movie-stills.html
BEZAWADA MOVIE STILLS
http://actressgallery-kalyani.blogspot.in/2011/11/bezawada-movie-stills.html
RAJANNA MOVIE STILLS
http://actressgallery-kalyani.blogspot.in/2011/11/rajanna-movie-stills.html\
POOLARANGADU MOVIE STILLS
http://actressgallery-kalyani.blogspot.in/2011/11/poolarangadu-movie-stills.html
PRIYUDU HOT ROMANTIC STILLS
http://actressgallery-kalyani.blogspot.in/2011/11/priyudu-movie-stills.html
ADHINAYAKUDU LATEST MOVIE STILLS
http://actressgallery-kalyani.blogspot.in/2011/11/adhinayakudu-movie-stills.html
HOT KATRINA KAIF PHOTOS
http://actressgallery-kalyani.blogspot.in/2011/09/katrina-kaif.html
AISHWARYA RAI HOT HQ PHOTO STILLS
http://actressgallery-kalyani.blogspot.in/2011/09/aishwarya-rai.html
ASIN HOT PHOTO GALLERY
http://actressgallery-kalyani.blogspot.in/2011/09/asin.html
HANSIKA MATOWNI LATEST HOT STILLS
http://actressgallery-kalyani.blogspot.in/2011/09/hansika-motwani.html
KAJAL AGARWAL HOT PHOTOS
http://actressgallery-kalyani.blogspot.in/2011/09/kajal-agarwal.html
SNEHA HOT GOA MOVIE STILLS
http://actressgallery-kalyani.blogspot.in/2011/09/goa-movie-stills.html

92. Re: G4/214 Geloso problems

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-27 17:25:27 UTC
From: "w4pqw@cox.net" <w4pqw@cox.net>
Message-ID: <79328f2a-7d4b-43d2-8f69-40a832fbd65b@x10g2000pbi.googlegroups.com>
Source record: 343

On Mar 20, 12:46 pm, fr...@notvalid.it wrote:
> Hi all, I'm repairing an old Geloso G4/214 receiver.
> I checked and subsituted (only the ones checking bad) capacitors, resistors
> and solid state diodes.
> All tubes have been tested with an emission tube tester.
> Potentiometers and switches have been cleaned.
>
> The set appears to have been tweaked by someone else so the repair doesn't
> seem easy at a first glance.
> However here're the symptoms, I think they are unrelated but I can't be very
> sure anyway.
>
> 1) no reception on any band, there's not the slightest crack or change of
> background noise even when touching the antenna connectors.
> 2) USB and LSB positions give a loud AC noise on the speaker but the AM
> position gives "normal" background hiss and not the slightest hint of AC
> noise.
>
> Next step will be injecting a signal on the antenna socket and try to follow
> it through the various stages but I ask here anyway if these symptoms ring
> the experts a bell maybe.
>
> Thanks in advance and best regards.
>
> Frank IZ8DWF

Frank,that is a nice looking receiver,,,It is double conversion..Two
6BE6 tubes in mixers. your problem could be one of the oscillators
not running...If you have a scope or counter ,probe pin 1 on both 6BE6
's should show a healthy osc signal on both..If no scope or counter,
you can use an auxillary receiver to tune to osc freqs,the manual
may show these freqs..On this old stuff it`s good idea to test all
tubes ,make sure that they are good..Good Luck 73 Harold W4PQW

93. Re: G4/214 Geloso problems

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-28 07:22:50 UTC
From: frank@notvalid.it
Message-ID: <4f72bc4a$0$1600$5fc30a8@news.tiscali.it>
Source record: 344

w4pqw@cox.net <w4pqw@cox.net> wrote:
>
> Frank,that is a nice looking receiver,,,It is double conversion..Two
> 6BE6 tubes in mixers. your problem could be one of the oscillators

indeed it was, during the resistor check & replacement I had made a bad solder join to the first mixer's LO input... soldering back that connection solved pretty much all of the problems.
The receiver is however quite deaf by today's standards even after a full realignment.

> not running...If you have a scope or counter ,probe pin 1 on both 6BE6
> 's should show a healthy osc signal on both..If no scope or counter,
> you can use an auxillary receiver to tune to osc freqs,the manual
> may show these freqs..On this old stuff it`s good idea to test all
> tubes ,make sure that they are good..Good Luck 73 Harold W4PQW

Yes I have some test equipment, I just started to scope around for signals and found the missing first LO signal. It seems to me that the xtal oscillators for the second conversion have a bit low signal output. Maybe bad tube?

Thanks a lot
Frank IZ8DWF

94. Re: WTB: Gonset G-77 transmitter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-03-30 08:59:52 UTC
From: roland <roland@geter.org>
Message-ID: <88c81e18-5bbf-4996-987d-5a6cfae93e41@k24g2000yqe.googlegroups.com>
Source record: 345

On Feb 23, 1:39 pm, "Antonio I0JX" <vernu...@tin.it> wrote:
> I try again once more. Anyone willing to sell me a Gonset G-77 transmitter?
> (preferably without power supply)
>
> 73 Tony I0JX / K0JX

I have the Gonset Twins with power supply and all cabling. Problem: I
however choose NOT to split them up. Please make me an offer on the
package. Roland, WB6LNA (ex W2RPQ since 1954) 602-301-6660 anytime
24/7

95. Drake TR-4 questions

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-04-04 14:03:26 UTC
From: Ernie <sagola@brrr.net>
Message-ID: <mNKdncerRfJeyeHSnZ2dnUVZ_oWdnZ2d@earthlink.com>
Source record: 346

I've stared at the underside and tried to follow wires buried deep in the tightly-bound wire bundles till my eyes are about to pop out. Can anyone direct me where to find resistor "R-63" which is 22 meg ohm? My receiver is very very weak, almost sounds dead although I can hear signals at a very low level and am thinking my AVC may be the culprit.

96. Re: Drake TR-4 questions

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-04-04 22:05:19 UTC
From: Tim Wescott <tim@seemywebsite.com>
Message-ID: <546dncr0-LECWOHSnZ2dnUVZ_umdnZ2d@web-ster.com>
Source record: 347

On Wed, 04 Apr 2012 09:03:26 -0500, Ernie wrote:

> I've stared at the underside and tried to follow wires buried deep in
> the tightly-bound wire bundles till my eyes are about to pop out. Can
> anyone direct me where to find resistor "R-63" which is 22 meg ohm? My
> receiver is very very weak, almost sounds dead although I can hear
> signals at a very low level and am thinking my AVC may be the culprit.

Can you turn off the AVC and get better results with manual gain? I
don't know if the TR-4 does it, but many radios just hook the S meter
into the AVC line, and many just control the AVC line with manual gain:
if the TR-4 does both of those, and if the S meter doesn't move when you
change the RF gain manually, then that would be a good indication that
something is messing you up.

And, if you can manually crank up the RF gain and get a nice loud signal,
then you know it's AVC!

--
My liberal friends think I'm a conservative kook.
My conservative friends think I'm a liberal kook.
Why am I not happy that they have found common ground?

Tim Wescott, Communications, Control, Circuits & Software
http://www.wescottdesign.com

97. Re: Drake TR-4 questions

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-04-05 14:08:03 UTC
From: Ernie <sagola@brrr.net>
Message-ID: <P_ednWeV__TDOuDSnZ2dnUVZ_t-dnZ2d@earthlink.com>
Source record: 348

Thanks for your thoughts Tim.

No, there's not means to switch the AVC off. The TR-4 has a scheme whereby signal is taken off an IF transformer and applied to an "AVC amplifier" that feeds it
across a plate resistor that develops current which then varies the voltage to the grids of the
preceding IF amplifiers and detector. As the voltage is varied, the output from their plates
increases or decreases the gain, depending on whether the signal is stronger or weaker which provides the AVC control. The S-meter comes off of the same system. My S-meter will not adjust any lower than "S6" with the S-meter zero pot, so I am guessing that there is too much current being drawn somewhere resulting in too much grid bias which provides too much AVC action, which is the same thing that rotating the RF GAIN control down does.

My problem is that I hear almost no "receiver hiss" even with the volume control all the way up. I do hear signals, but they are very weak and rotating the IF and RF transformer trimmers has an effect on the amount of signal from my sig gen that I get. But the overall volume is way, way down.

In addition, if I inject a 9 MHz signal to the grid of the 1st IF transformer, I get lots of
signal from the plate. But if I inject a signal to the grid of the 2nd IF transformer, the signal level from its plate is very low. Ordinarily that would mean the tube is defective, but it's not. I've swapped two NOS tubes (that all test well on a reliable professional tube tester).I've checked that IF amp's bypass caps and load resistors. Nothing.

So my focus is still on the AVC.

By the way, I was mistaken. What I thought was a "22 Meg" resistor is actually a 2.2 Meg. I thought the 22 meg figure was a little "out there" but until I compared my copy of the manual with another copy, I discovered the printing of the
schematic was somewhat blurred causing the decimal point to be unseen. So finding the "missing
22 Meg resistor" isn't an issue anymore. Unfortunately, as it turns out, the 2.2 Meg resistor was within tolerance. That would have
been just too easy.

98. Re: Drake TR-4 questions

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-04-05 14:20:15 UTC
From: kludge@panix.com
Message-ID: <jlk9mvglc1@panix2.panix.com>
Source record: 349

Ernie <sagola@brrr.net> wrote:
>In addition, if I inject a 9 MHz signal to the grid of the 1st IF
>transformer, I get lots of
>signal from the plate. But if I inject a signal to the grid of the 2nd IF
>transformer, the signal level from its plate is very low. Ordinarily that
>would mean the tube is defective, but it's not. I've swapped two NOS tubes
>(that all test well on a reliable professional tube tester).I've checked
>that IF amp's bypass caps and load resistors. Nothing.

I'd be much more apt to suspect the IF transformer (or the ceramic cap
used to peak it) rather than the tube. Still, I'd check plate and cathode
voltages on the tube to make sure they're realistic.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

99. Re: Drake TR-4 questions

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-04-05 17:27:51 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <9fSdnd1ZUcS-S-DSnZ2dnUVZ_rudnZ2d@earthlink.com>
Source record: 350

"Ernie" <sagola@brrr.net> wrote in message
news:mNKdncerRfJeyeHSnZ2dnUVZ_oWdnZ2d@earthlink.com...
> I've stared at the underside and tried to follow wires
> buried deep in the tightly-bound wire bundles till my eyes
> are about to pop out. Can anyone direct me where to find
> resistor "R-63" which is 22 meg ohm? My receiver is very
> very weak, almost sounds dead although I can hear signals
> at a very low level and am thinking my AVC may be the
> culprit.

First of all I highly recommend you get the DVD for the
TR-4 from Garrey
www.k4oah.com This has a lot of information not in the
handbooks including photographs of the wiring. It also has
the handbooks and schematics for all variations.
I doubt very much that its the AVC. But check the RF
gain control to make sure its not turned way down, this is
the little lever under the receiver volume control.
Another thing to check is the protection lamp. This is
a pilot lamp in series with the antenna to prevent burn out
from strong signals, remember the TR-4 was intended for
mobile use. This is a small bi-post lamp in the compartment
with the final tubes. If its open or if the socket has
gotten corroded the antenna is effectively disconnected from
the receiver. If the thing is dead on all bands this is a
possibility.
There is also a switch on the left side near the back
for Receiver or Transceiver. It can also become dirty. Just
working it a few times will usually fix it.
Beyond that clean the band switches and make sure the
tubes are tight in their sockets.
Tracing wiring is difficult because of the very compact
construction. Check these obvious things first.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

100. Re: Drake TR-4 questions

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-04-05 17:48:00 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <qvKdnSgDn4FsR-DSnZ2dnUVZ_uSdnZ2d@earthlink.com>
Source record: 251

"Ernie" <sagola@brrr.net> wrote in message
news:P_ednWeV__TDOuDSnZ2dnUVZ_t-dnZ2d@earthlink.com...
> Thanks for your thoughts Tim.
>
> No, there's not means to switch the AVC off. The TR-4 has
> a scheme whereby
> signal is taken off an IF transformer and applied to an
> "AVC amplifier" that feeds it
> across a plate resistor that develops current which then
> varies the voltage to the grids of the
> preceding IF amplifiers and detector. As the voltage is
> varied, the output from their plates
> increases or decreases the gain, depending on whether the
> signal is stronger
> or weaker which provides the AVC control. The S-meter
> comes off of the same
> system. My S-meter will not adjust any lower than "S6"
> with the S-meter zero
> pot, so I am guessing that there is too much current being
> drawn somewhere
> resulting in too much grid bias which provides too much
> AVC action, which is
> the same thing that rotating the RF GAIN control down
> does.
>
> My problem is that I hear almost no "receiver hiss" even
> with the volume
> control all the way up. I do hear signals, but they are
> very weak and
> rotating the IF and RF transformer trimmers has an effect
> on the amount of
> signal from my sig gen that I get. But the overall volume
> is way, way down.
>
> In addition, if I inject a 9 MHz signal to the grid of the
> 1st IF transformer, I get lots of
> signal from the plate. But if I inject a signal to the
> grid of the 2nd IF transformer, the signal level from its
> plate is very low. Ordinarily that would mean the tube is
> defective, but it's not. I've swapped two NOS tubes (that
> all test well on a reliable professional tube tester).I've
> checked that IF amp's bypass caps and load resistors.
> Nothing.
>

> So my focus is still on the AVC.
>
OK I didn't see this post when I replied. The up-scale reading of the S meter does suggest something is wrong with the bias. Have you checked the voltages around V13a? It is also worth swapping V13 in case you have a gassy one. My other suggestions don't apply other than getting the disc I mentioned.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

101. Re: Drake TR-4 questions

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-04-06 14:31:05 UTC
From: Ernie <sagola@brrr.net>
Message-ID: <1YydnQzSwYSqY-PSnZ2dnUVZ_j6dnZ2d@earthlink.com>
Source record: 252

Thanks Richard. Yes I checked all the obvious stuff first...RF gain control, persnickety "RCV/TRCV" slide switch on the side, antenna bulb fuse etc. Also removed and checked the trimmer and coils of the IFs. I'm now focused on a -0.25 VDC bias measurement on the 2 IF tubes instead of the -0.10 VDC shown on the voltage chart.

Will update as progress is made.

102. Re: Drake TR-4 questions

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-04-06 19:08:38 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <TJ-dneDZr42houLSnZ2dnUVZ_tWdnZ2d@earthlink.com>
Source record: 253

"Ernie" <sagola@brrr.net> wrote in message
news:1YydnQzSwYSqY-PSnZ2dnUVZ_j6dnZ2d@earthlink.com...
> Thanks Richard. Yes I checked all the obvious stuff
> first...RF gain control, persnickety "RCV/TRCV" slide
> switch on the side, antenna bulb fuse etc. Also removed
> and checked the trimmer and coils of the IFs. I'm now
> focused on a -0.25 VDC bias measurement on the 2 IF tubes
> instead of the -0.10 VDC shown on the voltage chart.
>
> Will update as progress is made.

Ernie, I think you may get more help by joining one of
the Drake mailing lists. There is one at:

http://groups.yahoo.com/group/DrakeRadio/join

and another at:

http://mailman.zerobeat.net/mailman/listinfo/drakelist

Nearly the same people on both. In particular Garrey
Barrell is quite expert and may know what has happened
immediately.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

103. Re: Drake TR-4 questions

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-04-08 12:45:57 UTC
From: Ernie <sagola@brrr.net>
Message-ID: <H5GdnTwJeZQSFRzSnZ2dnUVZ_sadnZ2d@earthlink.com>
Source record: 254

Problem found.

Actually two problems.

In addition to the atypical grid voltage readings on the IF tubes leading me to suspect AVC involvement, R195 (68 ohms) that feeds the cathodes of the IF tubes (V11 and V12) and is delivered to those tubes from a jumper from V5 (6BA6) was open. Once replaced, I still had very low voltage (1/2 volt) instead of 1.5 volt on the cathode. What else can be left? The filament? Hey those things NEVER go bad, right? So I checked the filament voltages and, while V12 was good (12.8 VAC), the 1st IF (6BZ6) was missing. Back and forth a hundred times checking the little white wire from V5 that feeds the filaments too but it was good. I look at the filament string on the schematic and there's a 0.005 uF capacitor in parallel with the filament of V11 which was good. Here's the very odd thing: Of course the filament for V11 uses only one side of the leg of the filament string to develop its voltage BUT MY VOLTAGE CHART SHOWS IT SHOULD BE 12.8 VAC. In addition, it is clearly silk-screened on the chassis of V5, "12BA6." But yet the voltage chart refers to V5 as a "6BA6." Figuring I'd better double check the 6BA6 or 12BA6 or whatever was in there I discovered it was a 12BA6 with its lettering almost rubbed off. Voila. Exchanging the 12BA6 for a 6BA6 immediately returned my filament voltage on V11 to 6.3 VAC (so I notated the correction on the manual's voltage chart), cathode voltage returned to a healthy 1.5 VDC, S-meter easily zeroed and worked and finally again...hisssssssssssssss.

This transceiver was given to me by a gentleman who said the receiver didn't work very well. I think I know why.

Thanks to Scott, Richard and Garey for your suggestions. They were all good ones but I think Richard's crystal ball may have been closest when he stated, "check the obvious."

104. Re: Drake TR-4 questions

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-04-08 23:49:54 UTC
From: Bill M <radioexray@geeeemail.com>
Message-ID: <jlt87401v5r@news3.newsguy.com>
Source record: 255

Ernie wrote:
> Problem found.
>
> Thanks to Scott, Richard and Garey for your suggestions. They were all
> good ones but I think Richard's crystal ball may have been closest when
> he stated, "check the obvious."

Good catch, Ernie.

105. Re: Drake TR-4 questions

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-04-09 14:58:04 UTC
From: Ernie <sagola@brrr.net>
Message-ID: <NMmdncdq0t6UZB_SnZ2dnUVZ_qKdnZ2d@earthlink.com>
Source record: 256

Thanks Bill! Every once in awhile I accidentally surprise myself :)

> Good catch, Ernie.

106. Re: Drake TR-4 questions

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-04-09 15:52:07 UTC
From: Tim Wescott <tim@seemywebsite.com>
Message-ID: <mZqdnfPs1OA6mB7SnZ2dnUVZ_oqdnZ2d@web-ster.com>
Source record: 257

On Sun, 08 Apr 2012 07:45:57 -0500, Ernie wrote:

> Problem found.
>
> Actually two problems.
>
> In addition to the atypical grid voltage readings on the IF tubes
> leading me to suspect AVC involvement, R195 (68 ohms) that feeds the
> cathodes of the IF tubes (V11 and V12) and is delivered to those tubes
> from a jumper from V5 (6BA6) was open. Once replaced, I still had very
> low voltage (1/2 volt) instead of 1.5 volt on the cathode. What else can
> be left? The filament? Hey those things NEVER go bad, right? So I
> checked the filament voltages and, while V12 was good (12.8 VAC), the
> 1st IF (6BZ6) was missing. Back and forth a hundred times checking the
> little white wire from V5 that feeds the filaments too but it was good.
> I look at the filament string on the schematic and there's a 0.005 uF
> capacitor in parallel with the filament of V11 which was good. Here's
> the very odd thing: Of course the filament for V11 uses only one side of
> the leg of the filament string to develop its voltage BUT MY VOLTAGE
> CHART SHOWS IT SHOULD BE 12.8 VAC. In addition, it is clearly
> silk-screened on the chassis of V5, "12BA6." But yet the voltage chart
> refers to V5 as a "6BA6." Figuring I'd better double check the 6BA6 or
> 12BA6 or whatever was in there I discovered it was a 12BA6 with its
> lettering almost rubbed off. Voila. Exchanging the 12BA6 for a 6BA6
> immediately returned my filament voltage on V11 to 6.3 VAC (so I notated
> the correction on the manual's voltage chart), cathode voltage returned
> to a healthy 1.5 VDC, S-meter easily zeroed and worked and finally
> again...hisssssssssssssss.
>
> This transceiver was given to me by a gentleman who said the receiver
> didn't work very well. I think I know why.
>
> Thanks to Scott, Richard and Garey for your suggestions. They were all
> good ones but I think Richard's crystal ball may have been closest when
> he stated, "check the obvious."

I remember reading an article in Readers Digest or some other popular-press magazine with a bunch of factoids about TV repair. One of the things I remember reading is that 50% of service calls were at that time (early 1970s) because the TV wasn't even plugged in.

Then I grew up to be an electronics engineer, and while you'd think I'd have known better, I can't count the number of times I've had the back off of a piece of electronics, or was getting ready to, before I discovered that it just wasn't plugged in, or some switch had been

flipped, etc.

"Check the obvious" is good advise -- and advise that isn't always easy
to remember to follow!

--
My liberal friends think I'm a conservative kook.
My conservative friends think I'm a liberal kook.
Why am I not happy that they have found common ground?

Tim Wescott, Communications, Control, Circuits & Software
http://www.wescottdesign.com

107. WANTED - KNIGHT-KIT SPEAKER

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-04-19 17:49:36 UTC
From: ac1wye@gmail.com
Message-ID: <28713554.507.1334857776295.JavaMail.geo-discussion-forums@yndc3>
Source record: 258

Hi, gang! I am looking for a Knight-Kit S-8 (I think) which is the matching speaker for the R-100A receiver. Please reply to ac1wye at gmail dot com

108. What kind of capacitors do I use?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-04-20 14:10:37 UTC
From: Ernie <sagola@brrr.net>
Message-ID: <ta2dnaYtF7f08wzSnZ2dnUVZ_uOdnZ2d@earthlink.com>
Source record: 259

My old receiver's IF wouldn't align and I finally traced it down to the IF can. A grid dip meter shows the primaries and secondaries of each coil are anywhere from 20 to 40 kc away from the design frequency (460kc). The trimmers trim OK, but just not close to 460 kc.
I can bring each coil back to the IF frequency by soldering another small value cap (100 pf or less) parallel to the trimmer. The capacitor sellers have all sorts of variations and I am wondering if anyone can give me a suggestion as to what kind would be the best to use for this application?
Thank you.

109. Re: What kind of capacitors do I use?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-04-20 14:18:21 UTC
From: kludge@panix.com
Message-ID: <jmrr7dojc1@panix2.panix.com>
Source record: 260

Ernie <sagola@brrr.net> wrote:
>My old receiver's IF wouldn't align and I finally traced it down to the IF
>can. A grid dip meter shows the primaries and secondaries of each coil are
>anywhere from 20 to 40 kc away from the design frequency (460kc). The
>trimmers trim OK, but just not close to 460 kc.
>I can bring each coil back to the IF frequency by soldering another small
>value cap (100 pf or less) parallel to the trimmer. The capacitor sellers
>have all sorts of variations and I am wondering if anyone can give me a
>suggestion as to what kind would be the best to use for this application?

Silver mica. In a pinch, an NPO ceramic would probably be fine.

BUT... this happens when the capacitor inside the IF can fails. If it
failed completely, you're fine. But if it failed partially then adding the
cap will only be a temporary measure...eventually it will fail completely
and then the value will change again.

So I would suggest going into the can and clipping out the old capacitor
if you're willing to risk it, then putting a new silver mica in.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

110. Re: What kind of capacitors do I use?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-04-20 14:29:35 UTC
From: Ernie <sagola@brrr.net>
Message-ID: <wr6dnZ5sOaJ87wzSnZ2dnUVZ_qidnZ2d@earthlink.com>
Source record: 261

Thanks Scott. Silver mica it is. That's a good suggestion about eliminating the old capacitor entirely and I will do so.

111. Re: What kind of capacitors do I use?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-04-21 04:27:30 UTC
From: Jim Mueller <wrongname@nospam.com>
Message-ID: <4f923732$0$15669$c3e8da3$fdf4f6af@news.astraweb.com>
Source record: 262

On Fri, 20 Apr 2012 09:10:37 -0500, Ernie wrote:

> My old receiver's IF wouldn't align and I finally traced it down to the
> IF can. A grid dip meter shows the primaries and secondaries of each
> coil are anywhere from 20 to 40 kc away from the design frequency
> (460kc). The trimmers trim OK, but just not close to 460 kc. I can bring
> each coil back to the IF frequency by soldering another small value cap
> (100 pf or less) parallel to the trimmer. The capacitor sellers have all
> sorts of variations and I am wondering if anyone can give me a
> suggestion as to what kind would be the best to use for this
> application? Thank you.

Grid dip meters are notoriously inaccurate. If the IF is 460 KHz, listen
for the meter's 2nd harmonic on 920 KHz with a broadcast radio before you
do something you can't undo.

It's especially suspicious that ALL the IF cans are off by the same
amount.

--
Jim Mueller wrongname@nospam.com

To get my real email address, replace wrongname with dadoheadman.
Then replace nospam with fastmail. Lastly, replace com with us.

112. HOT LATEST UPDATED VIDEOS AND SEXY ACTRESES PHOTOS

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-05-02 08:28:39 UTC
From: SDHDGVDV12 <24fdhfdfdggg@gmail.com>
Message-ID: <0793b335-1002-4741-9aa8-31c7e9430fcc@c4g2000yqj.googlegroups.com>
Source record: 263

VERY VERY VERY HOT HOT HOT ONLY HOT
http://acresesandmodels.blogspot.in/2011/06/real-kiss-hot-videos.html

HOT HOT LIP KISS
http://hotvideosfreesee.blogspot.in/2010/06/hot-for-youth.html
SUPER HOT PHOTOS
http://hotvideosfreesee.blogspot.in/2010/06/hot-101.html
YOUTH HOT PHOTOS
http://hotvideosfreesee.blogspot.in/2010/06/hot-lip-kiss-12.html
ONLY HOT HOT
http://hotvideosfreesee.blogspot.in/2010/06/supr-hot-never-seen.html
SUPER HOT NEVER SEEN
http://hotvideosfreesee.blogspot.in/2010/06/supe-r-hot-kiss-op.html
HEROINE LIP KISS
http://hotvideosfreesee.blogspot.in/2010/06/kajal-best-lip-kiss.html

for mopre hot videos
http://allvideosforyouth.blogspot.in/2010/08/super-hot-lip-kiss.html

jobs
http://alljobsaywhere.blogspot.in/

mobile

mobile games free download
http://mobileallinforation.blogspot.in/2010/08/mobile-games-free-download.html

mobile ringtones free download
http://mobileallinforation.blogspot.in/2010/08/mobile-ringtones-free-download.html

113. HOT SEXY VIDEOS AND ROMANTIC BEAUTIFUL PHOTOS

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-05-13 01:53:25 UTC
From: SDHDGVDV12 <24fdhfdfdggg@gmail.com>
Message-ID: <b6230168-aceb-43a2-85fe-93e871814288@t2g2000pbl.googlegroups.com>
Source record: 264

VERY VERY VERY HOT HOT HOT ONLY HOT
http://acresesandmodels.blogspot.in/2011/06/real-kiss-hot-videos.html

HOT HOT LIP KISS
http://hotvideosfreesee.blogspot.in/2010/06/hot-for-youth.html
SUPER HOT PHOTOS
http://hotvideosfreesee.blogspot.in/2010/06/hot-101.html
YOUTH HOT PHOTOS
http://hotvideosfreesee.blogspot.in/2010/06/hot-lip-kiss-12.html
ONLY HOT HOT
http://hotvideosfreesee.blogspot.in/2010/06/supr-hot-never-seen.html
SUPER HOT NEVER SEEN
http://hotvideosfreesee.blogspot.in/2010/06/supe-r-hot-kiss-op.html
HEROINE LIP KISS
http://hotvideosfreesee.blogspot.in/2010/06/kajal-best-lip-kiss.html

for mopre hot videos
http://allvideosforyouth.blogspot.in/2010/08/super-hot-lip-kiss.html

jobs
http://alljobsaywhere.blogspot.in/

mobile

mobile games free download
http://mobileallinforation.blogspot.in/2010/08/mobile-games-free-download.html

mobile ringtones free download
http://mobileallinforation.blogspot.in/2010/08/mobile-ringtones-free-download.html

114. Hallicrafters SX99 receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-05-13 09:23:15 UTC
From: brianhe <brianhe.9f54cb9@radiobanter.com>
Message-ID: <brianhe.9f54cb9@radiobanter.com>
Source record: 265

Does anyone know where I can obtain parts for above receiver (NOS)

--
brianhe

115. Re: Hallicrafters SX99 receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-05-13 11:57:35 UTC
From: kludge@panix.com
Message-ID: <joo7jf$90n$1@panix2.panix.com>
Source record: 266

In article <brianhe.9f54cb9@radiobanter.com>,
brianhe <brianhe.9f54cb9@radiobanter.com> wrote:
>
>Does anyone know where I can obtain parts for above receiver (NOS)

What parts do you need?
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

116. Re: Hallicrafters SX99 receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-05-15 04:33:26 UTC
From: radioridge <radioridge.9f79b58@radiobanter.com>
Message-ID: <radioridge.9f79b58@radiobanter.com>
Source record: 267

brianhe;790686 Wrote:
> Does anyone know where I can obtain parts for above receiver (NOS)

join here
http://groups.yahoo.com/group/HallicraftersRadios/

there are a ton of Hallicrafers tech guys and engineers who hold
stockpiles.

--
radioridge

117. Bonnton 190A, voltage stibilizer

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-05-16 04:43:12 UTC
From: Renan Cysneiros <Renan.Cysneiros.9f8ecd8@radiobanter.com>
Message-ID: <Renan.Cysneiros.9f8ecd8@radiobanter.com>
Source record: 268

Hi everyone, I am looking for a VR-300 ,(95 - 130 volts, 60Hz Voltage Stibilizer) used In BOONTON Q Meter 190A. Please, If available, let me know the value. Thank you in advance!

--
Renan Cysneiros

118. Re: Bonnton 190A, voltage stibilizer

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-05-17 23:18:31 UTC
From: Tim Wescott <tim@seemywebsite.com>
Message-ID: <gr6dndGx_uTaGijSnZ2dnUVZ_qidnZ2d@web-ster.com>
Source record: 269

On Wed, 16 May 2012 04:43:12 +0000, Renan Cysneiros wrote:

> Hi everyone, I am looking for a VR-300 ,(95 - 130 volts, 60Hz Voltage
> Stibilizer) used In BOONTON Q Meter 190A. Please, If available, let me
> know the value. Thank you in advance!

I try not to wade in and correct folks' spelling in general, but if
you're doing searches try "voltage stabilizer" -- that may help.

--
My liberal friends think I'm a conservative kook.
My conservative friends think I'm a liberal kook.
Why am I not happy that they have found common ground?

Tim Wescott, Communications, Control, Circuits & Software
http://www.wescottdesign.com

119. Re: Bonnton 190A, voltage stibilizer

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-05-18 14:05:05 UTC
From: kludge@panix.com
Message-ID: <jp5kuh$s72$1@panix2.panix.com>
Source record: 270

Tim Wescott <tim@seemywebsite.com> wrote:
>On Wed, 16 May 2012 04:43:12 +0000, Renan Cysneiros wrote:
>
>> Hi everyone, I am looking for a VR-300 ,(95 - 130 volts, 60Hz Voltage
>> Stibilizer) used In BOONTON Q Meter 190A. Please, If available, let me
>> know the value. Thank you in advance!
>
>I try not to wade in and correct folks' spelling in general, but if
>you're doing searches try "voltage stabilizer" -- that may help.

I'm curious what it is. I know of the VR-300 voltage stabilizer tube,
which is a high voltage cold cathode tube for regulating DC.

Are you looking for an outboard ferroresonant regulating transformer
which would be used _with_ but not _in_ the meter?
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

120. Re: Bonnton 190A, voltage stibilizer

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-05-18 16:18:15 UTC
From: Renan Cysneiros <Renan.Cysneiros.9fc3898@radiobanter.com>
Message-ID: <Renan.Cysneiros.9fc3898@radiobanter.com>
Source record: 271

Tim Wescott;790845 Wrote:
> On Wed, 16 May 2012 04:43:12 +0000, Renan Cysneiros wrote:
> -
> Hi everyone, I am looking for a VR-300 ,(95 - 130 volts, 60Hz Voltage
> Stibilizer) used In BOONTON Q Meter 190A. Please, If available, let
> me
> know the value. Thank you in advance!-
>
> I try not to wade in and correct folks' spelling in general, but if
> you're doing searches try "voltage stabilizer" -- that may help.
>
> --
> My liberal friends think I'm a conservative kook.
> My conservative friends think I'm a liberal kook.
> Why am I not happy that they have found common ground?
>
> Tim Wescott, Communications, Control, Circuits & Software
> http://www.wescottdesign.com

Dear Tim,

I would like to thank you for your attention regarding my question,
sorry I have not been very specific, I am referring to an old AC
ferromagnetic voltage stabilizer used internally in Boonton Q meter
model 190A whose reference circuit diagram is VR-300, are two types one
manufactured by Acme electronic, model T-31370 t and another by General
electric model 69G870 (input 95-130 volts, out 115 volt,60 HZ, 50 VA
power), I know that a simple power transformer would solve the problem
although it is more sensitive to variations of the electric Net, If I do
not get an original, I'll have to make a slight modification, although I
would like to leave it original shape.
Thank you so much one more time ! Renan pp7hp

--
Renan Cysneiros

121. Re: Bonnton 190A, voltage stibilizer

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-05-18 20:07:21 UTC
From: kludge@panix.com
Message-ID: <jp6a5p$16m$1@panix2.panix.com>
Source record: 272

Renan Cysneiros <Renan.Cysneiros.9fc3898@radiobanter.com> wrote:
>
>I would like to thank you for your attention regarding my question,
>sorry I have not been very specific, I am referring to an old AC
>ferromagnetic voltage stabilizer used internally in Boonton Q meter
>model 190A whose reference circuit diagram is VR-300, are two types one
>manufactured by Acme electronic, model T-31370 t and another by General
>electric model 69G870 (input 95-130 volts, out 115 volt,60 HZ, 50 VA
>power), I know that a simple power transformer would solve the problem
>although it is more sensitive to variations of the electric Net, If I do
>not get an original, I'll have to make a slight modification, although I
>would like to leave it original shape.
>Thank you so much one more time ! Renan pp7hp

Actually, you should not need the thing at all, you can just bypass it
completely if you trust your line voltage.

I have some Sola equivalents around here somewhere, and Sola still makes
a direct replacement. That would be a Sola CVS series, type 23-12-060-2.
Newark should have them in stock.

Note that these MUST be used on 60 Hz power. Very bad things will happen
if you try and use one on 50 Hz. So if you are living in a 50 Hz country
and it has been removed, it was probably removed for a reason. You may be
able to order a 50 Hz variant but I don't know the Sola number offhand.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

122. Re: Bonnton 190A, voltage stibilizer

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-05-19 01:33:14 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <K4adna6iAJX0ZSvSnZ2dnUVZ_t6dnZ2d@earthlink.com>
Source record: 273

"Scott Dorsey" <kludge@panix.com> wrote in message
news:jp6a5p$16m$1@panix2.panix.com...
> Renan Cysneiros <Renan.Cysneiros.9fc3898@radiobanter.com>
> wrote:
>>
>>I would like to thank you for your attention regarding my
>>question,
>>sorry I have not been very specific, I am referring to an
>>old AC
>>ferromagnetic voltage stabilizer used internally in
>>Boonton Q meter
>>model 190A whose reference circuit diagram is VR-300, are
>>two types one
>>manufactured by Acme electronic, model T-31370 t and
>>another by General
>>electric model 69G870 (input 95-130 volts, out 115 volt,60
>>HZ, 50 VA
>>power), I know that a simple power transformer would solve
>>the problem
>>although it is more sensitive to variations of the
>>electric Net, If I do
>>not get an original, I'll have to make a slight
>>modification, although I
>>would like to leave it original shape.
>>Thank you so much one more time ! Renan pp7hp
>
> Actually, you should not need the thing at all, you can
> just bypass it
> completely if you trust your line voltage.
>
> I have some Sola equivalents around here somewhere, and
> Sola still makes
> a direct replacement. That would be a Sola CVS series,
> type 23-12-060-2.
> Newark should have them in stock.
>
> Note that these MUST be used on 60 Hz power. Very bad
> things will happen
> if you try and use one on 50 Hz. So if you are living in
> a 50 Hz country
> and it has been removed, it was probably removed for a
> reason. You may be
> able to order a 50 Hz variant but I don't know the Sola
> number offhand.

> --scott

But note that in the 190-A if the CVT is removed the
line goes directly to the HV rectifier. That may be OK but
provides no isolation and perhaps a shock hazard. If a
replacement CVT can't be found an isolation transformer
would be a better solution than a direct connection. BTW,
the CVT in my 190-A runs very hot, not normal I suspect
although the voltage out is correct. Its a potted unit so
there is not much I can investigate.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

123. Re: Bonnton 190A, voltage stibilizer

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-05-19 16:08:46 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <JrGdnf76PvwPWCrSnZ2dnUVZ_rCdnZ2d@earthlink.com>
Source record: 274

"Renan Cysneiros" <Renan.Cysneiros.9f8ecd8@radiobanter.com>
wrote in message
news:Renan.Cysneiros.9f8ecd8@radiobanter.com...
>
> Hi everyone, I am looking for a VR-300 ,(95 - 130 volts,
> 60Hz Voltage
> Stibilizer) used In BOONTON Q Meter 190A. Please, If
> available, let me
> know the value. Thank you in advance!
>
>
>
>
> --
> Renan Cysneiros

There are two mailing lists that may be of help. One is
the Agilent-Hewlett-Packard list and the other is the
Boonton list.

http://groups.yahoo.com/group/hp_agilent_equipment/

http://groups.yahoo.com/group/Boonton/

As you know Boonton Radio was bought by -hp- who
continued to make several of the instruments. This is a
very active list. Some of its members started a list
dedicated to Boonton Radio and other equipment made in
Boonton N.J. Not too active but may be of help. I suggest
posting to both lists, you may be able to find a part.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

124. SEXY VIDEOS YOU MUST SEE MASALA HOT PHOTOS

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-05-20 02:06:46 UTC
From: SDHDGVDV12 <24fdhfdfdggg@gmail.com>
Message-ID: <bdd5ffb1-ebaf-4fdd-afcc-c6a4e6f629d8@vi6g2000pbc.googlegroups.com>
Source record: 275

VERY VERY VERY HOT HOT HOT ONLY HOT
http://acresesandmodels.blogspot.in/2011/06/real-kiss-hot-videos.html

HOT HOT LIP KISS
http://hotvideosfreesee.blogspot.in/2010/06/hot-for-youth.html
SUPER HOT PHOTOS
http://hotvideosfreesee.blogspot.in/2010/06/hot-101.html
YOUTH HOT PHOTOS
http://hotvideosfreesee.blogspot.in/2010/06/hot-lip-kiss-12.html
ONLY HOT HOT
http://hotvideosfreesee.blogspot.in/2010/06/supr-hot-never-seen.html
SUPER HOT NEVER SEEN
http://hotvideosfreesee.blogspot.in/2010/06/supe-r-hot-kiss-op.html
HEROINE LIP KISS
http://hotvideosfreesee.blogspot.in/2010/06/kajal-best-lip-kiss.html

for mopre hot videos
http://allvideosforyouth.blogspot.in/2010/08/super-hot-lip-kiss.html

jobs
http://alljobsaywhere.blogspot.in/

mobile

mobile games free download
http://mobileallinforation.blogspot.in/2010/08/mobile-games-free-download.html

mobile ringtones free download
http://mobileallinforation.blogspot.in/2010/08/mobile-ringtones-free-download.html

125. crystal socket

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-05-21 04:49:25 UTC
From: Robb wb8bhu <rleamy@windstream.net>
Message-ID: <e7b55$4fb9c954$97d55fb9$29443@ALLTEL.NET>
Source record: 276

I am looking for a black phenolic (bakelite) FT-243 crystal socket. Anyone know where I can obtain one? Or have one to sell?
Robb

--
>^..^<
You may not think saving one cat makes a difference, but it makes a difference to that cat!

126. WTB: BC 342-N parts needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-05-21 22:27:12 UTC
From: Highvoltage2010 <Highvoltage2010.a008178@radiobanter.com>
Message-ID: <Highvoltage2010.a008178@radiobanter.com>
Source record: 277

I am restoring a BC342-N and need the Crystal Phasing knob (missing) and the "isolantite?" non-conductive shaft (broken/part of it missing) for it.

Please reply with personal email if you can help. Also interested in new tubes for the radio.

thanks in advance,

Highvoltage2010

PS. I also need (2) of the spring loaded phone jack covers. They are the bottom 2 marked "Phones 2D Audio" - Item 10, p/n 2Z5650-P2A

--
Highvoltage2010

127. Re: WTB: BC 342-N parts needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-05-22 03:41:31 UTC
From: AC0TX <AC0TX.a00d5d8@radiobanter.com>
Message-ID: <AC0TX.a00d5d8@radiobanter.com>
Source record: 278

Highvoltage2010;790970 Wrote:
> I am restoring a BC342-N and need the Crystal Phasing knob (missing) and
> the "isolantite?" non-conductive shaft (broken/part of it missing) for
> it.
>
> Please reply with personal email if you can help. Also interested in
> new tubes for the radio.
>
> thanks in advance,
>
> Highvoltage2010
>
> PS. I also need (2) of the spring loaded phone jack covers. They are
> the bottom 2 marked "Phones 2D Audio" - Item 10, p/n 2Z5650-P2A

Check out Fair Radio for the knobs. They should have at least a knob
that is the same size
For the shaft check out McMaster-Carr on the web

--
AC0TX

128. Re: AR88

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-05-22 11:46:54 UTC
From: sarmajor56@gmail.com
Message-ID: <206fd6ef-2845-43e3-99ab-6086b60ad030@googlegroups.com>
Source record: 279

On Friday, 19 February 2010 11:29:28 UTC+13, AR88 Enthusiast wrote:
> Are there any AR88 owners on this ng who would be interested in purchasing
> an authentic S meter for it, should one become available? If so, please
> email VK2DRR at the address shown on QRZ.

In New Zealand and have an AR88, trying to get in touch with alan Ford can anyone help, regards

129. Re: Still Active???

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-05-27 03:17:31 UTC
From: kludge@panix.com
Message-ID: <jps6cb$111$1@panix2.panix.com>
Source record: 280

In article <7ee76689-78f3-4495-8b2a-d723c2823227@n5g2000pbg.googlegroups.com>,
David Quest <wa7kqs@gmail.com> wrote:
>Is this message board still active?

It is not a message board. It is a Usenet newsgroup which predates the
existence of Google. And yes, there is still a little traffic here.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

130. Re: crystal socket

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-05-29 01:35:38 UTC
From: Fred McKenzie <fmmck@aol.com>
Message-ID: <fmmck-F27900.21353728052012@5ad64b5e.bb.sky.com>
Source record: 281

In article <e7b55$4fb9c954$97d55fb9$29443@ALLTEL.NET>,
"Robb wb8bhu" <rleamy@windstream.net> wrote:

> I am looking for a black phenolic (bakelite) FT-243 crystal socket. Anyone
> know where I can obtain one? Or have one to sell?

Robb-

If you come across an 8-pin "octal" tube socket, you can use it. Pin spacing of alternate pins is just right for an FT-243 crystal. You can also use the socket for two crystals mounted side-by-side.

Fred
K4DII

131. Re: Bonnton 190A, voltage stibilizer

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-05-29 06:26:23 UTC
From: Clutter <radioprism@all2easy.net>
Message-ID: <jq1q6g$e2d$1@dont-email.me>
Source record: 282

```
On 05/19/2012 12:08 PM, Richard Knoppow wrote:
> "Renan Cysneiros"<Renan.Cysneiros.9f8ecd8@radiobanter.com>
> wrote in message
> news:Renan.Cysneiros.9f8ecd8@radiobanter.com...
>>
>> Hi everyone, I am looking for a VR-300 ,( 95 - 130 volts,
>> 60Hz Voltage
>> Stibilizer ) used In BOONTON Q Meter 190A. Please, If
>> available, let me
>> know the value. Thank you in advance!
>>
>>
>>
>>
>> --
>> Renan Cysneiros
>
> There are two mailing lists that may be of help. One is
> the Agilent-Hewlett-Packard list and the other is the
> Boonton list.
>
> http://groups.yahoo.com/group/hp_agilent_equipment/
>
> http://groups.yahoo.com/group/Boonton/
>
> As you know Boonton Radio was bought by -hp- who
> continued to make several of the instruments. This is a
> very active list. Some of its members started a list
> dedicated to Boonton Radio and other equipment made in
> Boonton N.J. Not too active but may be of help. I suggest
> posting to both lists, you may be able to find a part.
>
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com
>
>
>

Richard-
```

Thanks for the Yahoo groups info. I didn't know about those two.
I joined the Boonton group as I have a couple of 260A's both in
need of repair to some degree. Now if I can just find some time
to work on them...

73, David K3KY

132. Re: Bonnton 190A, voltage stibilizer

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-05-29 19:09:48 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <6aqdnTtEHZWfgljSnZ2dnUVZ_t6dnZ2d@earthlink.com>
Source record: 283

```
"Clutter" <radioprism@all2easy.net> wrote in message
news:jq1q6g$e2d$1@dont-email.me...
> On 05/19/2012 12:08 PM, Richard Knoppow wrote:
>> "Renan
>> Cysneiros"<Renan.Cysneiros.9f8ecd8@radiobanter.com>
>> wrote in message
>> news:Renan.Cysneiros.9f8ecd8@radiobanter.com...
>>>
>>> Hi everyone, I am looking for a VR-300 ,( 95 - 130
>>> volts,
>>> 60Hz Voltage
>>> Stibilizer ) used In BOONTON Q Meter 190A. Please, If
>>> available, let me
>>> know the value. Thank you in advance!
>>>
>>>
>>>
>>>
>>> --
>>> Renan Cysneiros
>>
>> There are two mailing lists that may be of help. One
>> is
>> the Agilent-Hewlett-Packard list and the other is the
>> Boonton list.
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>> http://groups.yahoo.com/group/hp_agilent_equipment/
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>>
>> As you know Boonton Radio was bought by -hp- who
>> continued to make several of the instruments. This is a
>> very active list. Some of its members started a list
>> dedicated to Boonton Radio and other equipment made in
>> Boonton N.J. Not too active but may be of help. I
>> suggest
>> posting to both lists, you may be able to find a part.
>>
>>
>> --
>> Richard Knoppow
>> Los Angeles
>> WB6KBL
>> dickburk@ix.netcom.com
```

>>
>>
>>
>
> Richard-
>
> Thanks for the Yahoo groups info. I didn't know about
> those two.
> I joined the Boonton group as I have a couple of 260A's
> both in
> need of repair to some degree. Now if I can just find some
> time
> to work on them...
>
> 73, David K3KY
>

There are probably a few people on one or the other of
those groups who know the 260A well. At -hp- all the
Boonton stuff was done by a couple of specialists who did
nothing else. I think the 260A is reasonably easy to get
operational, the 250A RX meter was a bear to get calibrated
and the older 160A Q-Meter requires a special tube which was
selected. Boonton liked using selected tubes, one of the
202 series RF generators used three tubes of the same type
but selected for different characteristics. A royal PITA.
There have been a couple of other Q meters made but the
260A is still an excellent instrument. The trouble is that
most people now have no idea of what they do or how to use
one.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

133. Re: crystal socket

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-05-30 16:29:45 UTC
From: Tim Wescott <tim@seemywebsite.com>
Message-ID: <Hd2dndENYZ9k11vSnZ2dnUVZ_gydnZ2d@web-ster.com>
Source record: 284

On Mon, 21 May 2012 00:49:25 -0400, Robb wb8bhu wrote:

> I am looking for a black phenolic (bakelite) FT-243 crystal socket.
> Anyone know where I can obtain one? Or have one to sell? Robb

Have you checked Antique Radio Supply (www.tubesandmore.com)? If they
don't have it, they'll have the tube sockets that Fred mentions.

If you've just GOT to have a square socket (i.e., if you're putting it in
a radio or something) see if you can file a tube socket to fit. You
probably won't be -- but it's a thing to check.

--
My liberal friends think I'm a conservative kook.
My conservative friends think I'm a liberal kook.
Why am I not happy that they have found common ground?

Tim Wescott, Communications, Control, Circuits & Software
http://www.wescottdesign.com

134. Octal tube sockets and FT-243

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-05-30 16:36:19 UTC
From: Tim Wescott <tim@seemywebsite.com>
Message-ID: <Hd2dndANYZ8e0VvSnZ2dnUVZ_gydnZ2d@web-ster.com>
Source record: 285

Answering Robb's question made me think of a very mild puzzler:

Can you think of a way to connect up an octal tube socket so that no matter what orientation a pair of crystals is put into it you'll still have two switchable crystals (no forcing pins allowed -- only schemes where the crystal goes into receptacle 1 & 3, 2 & 4, etc.).

And, after you exercise the dozen brain cells that it takes to answer that question -- did anyone do it in a production radio, or publish it in a magazine, that you know of?

--
My liberal friends think I'm a conservative kook.
My conservative friends think I'm a liberal kook.
Why am I not happy that they have found common ground?

Tim Wescott, Communications, Control, Circuits & Software
http://www.wescottdesign.com

135. Re: crystal socket

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-05-30 16:41:13 UTC
From: Tim Wescott <tim@seemywebsite.com>
Message-ID: <Hd2dndMNYZ800FvSnZ2dnUVZ_gydnZ2d@web-ster.com>
Source record: 286

On Wed, 30 May 2012 11:29:45 -0500, Tim Wescott wrote:

> On Mon, 21 May 2012 00:49:25 -0400, Robb wb8bhu wrote:
>
>> I am looking for a black phenolic (bakelite) FT-243 crystal socket.
>> Anyone know where I can obtain one? Or have one to sell? Robb
>
> Have you checked Antique Radio Supply (www.tubesandmore.com)? If they
> don't have it, they'll have the tube sockets that Fred mentions.
>
> If you've just GOT to have a square socket (i.e., if you're putting it
> in a radio or something) see if you can file a tube socket to fit. You
> probably won't be -- but it's a thing to check.

Well -- out of curiosity I checked, and ARS should maybe rename
themselves "tube guitar amp supply".

A wider search hit -- of course -- fleabay. These are white: did you do
a search there?

http://www.ebay.com/sch/i.html?_nkw=FT-243+socket

--
My liberal friends think I'm a conservative kook.
My conservative friends think I'm a liberal kook.
Why am I not happy that they have found common ground?

Tim Wescott, Communications, Control, Circuits & Software
http://www.wescottdesign.com

136. Re: Octal tube sockets and FT-243

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-05-30 23:58:57 UTC
From: Michael Black <et472@ncf.ca>
Message-ID: <Pine.LNX.4.64.1205301957520.14899@darkstar.example.net>
Source record: 287

On Wed, 30 May 2012, Tim Wescott wrote:

> Answering Robb's question made me think of a very mild puzzler:
>
> Can you think of a way to connect up an octal tube socket so that no
> matter what orientation a pair of crystals is put into it you'll still
> have two switchable crystals (no forcing pins allowed -- only schemes
> where the crystal goes into receptacle 1 & 3, 2 & 4, etc.).
>
> And, after you exercise the dozen brain cells that it takes to answer
> that question -- did anyone do it in a production radio, or publish it in
> a magazine, that you know of?
>

I don't know, but it seems like the sort of thing you'd find in a Hints & Kinks in QST, or filler in CQ (they had a book issued in the fifties that collected little bits, I can almost picture almost picture something like this in there).

Michael VE2BVW

137. Re: Octal tube sockets and FT-243

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-06-02 13:02:12 UTC
From: Ernie <sagola@brrr.net>
Message-ID: <SImdnVPkqrt-k1fSnZ2dnUVZ_tednZ2d@earthlink.com>
Source record: 288

Hallicrafters did it on the SX-25 only they blocked out two of the holes to make the hop-scotch wiring work. The problem you run into is the holes near the key, so I would suggest filling them to make them unusable.

138. Re: Bonnton 190A, voltage stibilizer

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-06-04 21:54:11 UTC
From: hankvc@blackhole.lostwells.net
Message-ID: <jqjaq3$n03$1@dont-email.me>
Source record: 289

```
In article <6aqdnTtEHZWfgljSnZ2dnUVZ_t6dnZ2d@earthlink.com>,
Richard Knoppow <dickburk@ix.netcom.com> wrote:
>
>"Clutter" <radioprism@all2easy.net> wrote in message
>news:jq1q6g$e2d$1@dont-email.me...
>> On 05/19/2012 12:08 PM, Richard Knoppow wrote:
>>> "Renan
>>> Cysneiros"<Renan.Cysneiros.9f8ecd8@radiobanter.com>
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>>> news:Renan.Cysneiros.9f8ecd8@radiobanter.com...
>>>>
>>>> Hi everyone, I am looking for a VR-300 ,( 95 - 130
>>>> volts,
>>>> 60Hz Voltage
>>>> Stibilizer ) used In BOONTON Q Meter 190A. Please, If
>>>> available, let me
>>>> know the value. Thank you in advance!
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>>> There are two mailing lists that may be of help. One
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>>> Boonton list.
>>>
>>> http://groups.yahoo.com/group/hp_agilent_equipment/
>>>
>>> http://groups.yahoo.com/group/Boonton/
>>>
>>
>> Thanks for the Yahoo groups info. I didn't know about
>> those two.
>> I joined the Boonton group as I have a couple of 260A's
>> both in
>> need of repair to some degree. Now if I can just find some
>> time
>> to work on them...
>>
>
> There are probably a few people on one or the other of
>those groups who know the 260A well. At -hp- all the
>Boonton stuff was done by a couple of specialists who did
>nothing else. I think the 260A is reasonably easy to get
>operational, the 250A RX meter was a bear to get calibrated
>and the older 160A Q-Meter requires a special tube which was
```

>selected. Boonton liked using selected tubes, one of the
>202 series RF generators used three tubes of the same type
>but selected for different characteristics. A royal PITA.
> There have been a couple of other Q meters made but the
>260A is still an excellent instrument. The trouble is that
>most people now have no idea of what they do or how to use
>one.
>
I have to chuckle at the idea that people don't know the value of Boonton Q meters and the 250A RX bridge. I cut my teeth on the 160A and 190A Q meters and the 250A when I went to work for James Millen in 1956.

Forty years later, when equipping a bench for doing some serious work with boatanchors, I located a 260A---got it working, but it was a cosmetic horror, so when someone gave me a non-working but cosmetically clean 260A with a tentative diagnosis of a burned-out thermocouple, I took it. However, it turned out that the thermocouple was not burned out, just had a bad solder connection at one end of the heater wire.

The 260A (as I recall, a 1953 redesign of the mid-1930's 160A) is not particularly difficult to work on. Biggest problem I found with both was poor contact with the oscillator turret pins and open oscillator coils. The open coils all were breakage at the turret pins, very easy fix. But the brass pins and contacts took abrasive work to get them to make contact. DeOxit D-5 didn't touch them.

The 160A used a selected 45 tube for the oscillator, and the thermocouple burned out quite easily. The 260A uses an off-the-shelf tube--5763 as I recall---so that component is a plug-and-play replacement. The 260A thermocouple is much more robust. I've forgotten what was in the 190A, though I've been inside all of them at one time or another. The VTVM tube is selected in all of them.

Boonton supported these units with excellent manuals which go into great detail about how they can be use. That's true of the RX Bridge as well. The Q-meters are not at all difficult to calibrate by the procedures given by Boonton.

When push comes to shove, there is nothing like a good Q-meter when dealing with boatanchor front-end and IF coils. One strand of broken Litzendraht drop the Q of a coil significantly, and having a Q-meter available to get the exact capacitor needed for a silver-mica failure makes life very simple. Of course, a Measurements Megacycle Meter or Millen Grid Dip complement them nicely, but aren't substitutes.

The 250A RX Bridge was, I think, a bit daunting for 1930's/1940's radio EE's. The Chief Engineer at Millen, Wade Caywood, bought one for the company, and spent quite a bit of time experimenting with how best to use it. Mine came out from under a table at a hamfest---not working, but looked brand new, and when the guy said he wanted $20 for

it I swapped cash for the bridge and immediately took it out to my car. All that was wrong with it was that the Amperex ballast tube was open, so no voltage to the IF strip heaters. I just used wire-wound resistors to set the voltage. I don't recall having to fix any oscillator problems, but the mica dialectric in the little capacitor at the front of the bridge had to be reglued in place (Pliobond). The bridge was calibrated after it was assembled, so you really do not want to fuss with it.

I'd have to say that to get real mileage out of these boxes, particularly the RX bridge, you've got to know a bit more than you're going to learn from the ARRL Handbooks or Fred Terman's texts.

I have used the Marconi Q-meter, which also uses a special (read "unobtainium") tube, but you have to have both of the power oscillators that go with it. Heathkit made a Q-meter kit that was patterned after the Boonton, but simplified. I had one of these for years, and got quite a bit of use out of it, but the 260A is a step up in capability and accuracy.

I'm not sure what Boonton was thinking when they put the voltage stabilizers in the Q-meters and the ballast in the RX bridge. Unless your primary power is seriously off-voltage, I don't see that they are needed.

Hank

139. Heathkit Q meter - was Bonnton 190A, voltage stibilizer

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-06-06 03:36:59 UTC
From: Jim Mueller <wrongname@nospam.com>
Message-ID: <4fced05b$0$24711$c3e8da3$e408f015@news.astraweb.com>
Source record: 290

On Mon, 04 Jun 2012 21:54:11 +0000, Hank wrote:

> Heathkit made a Q-meter kit that was patterned after
> the Boonton, but simplified. I had one of these for years, and got
> quite a bit of use out of it, but the 260A is a step up in capability
> and accuracy.
>
>
> Hank

Since you mentioned the Heathkit unit, I have one that I haven't done anything with since I don't have the special inductor to calibrate it. I also don't have any way to measure an ordinary inductor to use as a substitute. Do you know of some other way to calibrate it?

Thanks,

--
Jim Mueller wrongname@nospam.com

To get my real email address, replace wrongname with dadoheadman.
Then replace nospam with fastmail. Lastly, replace com with us.

140. Re: Heathkit Q meter - was Bonnton 190A, voltage stibilizer

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-06-06 13:20:05 UTC
From: kludge@panix.com
Message-ID: <jqnle5$hr6$1@panix2.panix.com>
Source record: 291

Jim Mueller <wrongname@nospam.com> wrote:
>On Mon, 04 Jun 2012 21:54:11 +0000, Hank wrote:
>
>> Heathkit made a Q-meter kit that was patterned after
>> the Boonton, but simplified. I had one of these for years, and got
>> quite a bit of use out of it, but the 260A is a step up in capability
>> and accuracy.
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>anything with since I don't have the special inductor to calibrate it. I
>also don't have any way to measure an ordinary inductor to use as a
>substitute. Do you know of some other way to calibrate it?

Purchase a reference inductor from J. W. Miller?
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

141. Re: Heathkit Q meter - was Bonnton 190A, voltage stibilizer

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-06-07 00:59:47 UTC
From: Bill M <radioexray@geeeemail.com>
Message-ID: <jqoue502q98@news3.newsguy.com>
Source record: 292

Jim Mueller wrote:
> On Mon, 04 Jun 2012 21:54:11 +0000, Hank wrote:
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> anything with since I don't have the special inductor to calibrate it. I
> also don't have any way to measure an ordinary inductor to use as a
> substitute. Do you know of some other way to calibrate it?
>
> Thanks,
>
When I got mine I sent a few of my coils out to another guy to measure
them. Then I used his findings to set up my Heathkit. Everything was
pretty close from the get go.

-Bill

142. Re: Heathkit Q meter - was Bonnton 190A, voltage stibilizer

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-06-08 16:59:40 UTC
From: hankvc@blackhole.lostwells.net
Message-ID: <jqtb1r$j8e$1@dont-email.me>
Source record: 293

In article <4fced05b$0$24711$c3e8da3$e408f015@news.astraweb.com>,
Jim Mueller <wrongname@nospam.com> wrote:
>On Mon, 04 Jun 2012 21:54:11 +0000, Hank wrote:
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>anything with since I don't have the special inductor to calibrate it. I
>also don't have any way to measure an ordinary inductor to use as a
>substitute. Do you know of some other way to calibrate it?
>
If you've got the unit, you can use a 455 khz IF transformer to check
out its functionality. Most of these used in AA5's had coil Q around
100. There are probably ten or twenty different ways to getting a
reasonable calibration, depending on what other test equipment you
have available and your knowledge and skill in methodologies for using
them. Also consider what your intended use of the Q-meter is. For
getting front-end coils and IF transformers in a receiver you are
bringing back to life, your primary need is to find coil inductance
and whether the Q is "reasonable" or "not reasonable." There is a
good discussion of Q measurements and a section on Q meters and their
vagaries in Terman and Pettit "Electronic Measurements" (2nd ed.,
McGraw-Hill, 1952). What that makes clear is that absolute
measurements with a Q meter have enough error that they're only
indicative of in-circuit performance.

Your first calibration point is to set up the injection oscillator.
That's a frequency measurement, traceable to NIST through WWV.
The second calibration point is the tracking of the resonating
capacitor to the panel calibrations.
The third calibration point is the oscillator injection voltage
across the metering resistor.
The fourth calibration point is the voltage developed across the coil
at resonance. "Q" is the ratio of that voltage to the injection
voltage.

If you've got something like an RF VTVM available, you can measure the
two voltages directly. You probably are not going to want to go
through the gyrations needed to refer anything but the frequency

measurement back to NIST.

A quick search on the net with Duckduckgo came up with this link:
http://www.jamminpower.com/main/260A.html
It's got links to 260A user and calibration manuals. The Heath unit is a cheap knock-off of the Boonton design, so the Boonton material generally applies to it. The Heath unit is quite adequate for repair bench work. The unit I had did yeoman service before I got the first 260A. While mine came with the standard coil, it got its calibration checks with nothing better than a Tek 547 scope and Tek signal generator, with a variety of coils used as a cross-check.

Hank

143. Re: Bonnton 190A, voltage stibilizer

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-06-08 18:06:11 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <UsSdnfE9E8GJok_SnZ2dnUVZ_rGdnZ2d@earthlink.com>
Source record: 294

```
"Hank" <hankvc@blackhole.lostwells.net> wrote in message
news:jqjaq3$n03$1@dont-email.me...
> In article
> <6aqdnTtEHZWfgljSnZ2dnUVZ_t6dnZ2d@earthlink.com>,
> Richard Knoppow <dickburk@ix.netcom.com> wrote:
>>
>>"Clutter" <radioprism@all2easy.net> wrote in message
>>news:jq1q6g$e2d$1@dont-email.me...
>>> On 05/19/2012 12:08 PM, Richard Knoppow wrote:
>>>> "Renan
>>>> Cysneiros"<Renan.Cysneiros.9f8ecd8@radiobanter.com>
>>>> wrote in message
>>>> news:Renan.Cysneiros.9f8ecd8@radiobanter.com...
>>>>>
>>>>> Hi everyone, I am looking for a VR-300 ,( 95 - 130
>>>>> volts,
>>>>> 60Hz Voltage
>>>>> Stibilizer ) used In BOONTON Q Meter 190A. Please, If
>>>>> available, let me
>>>>> know the value. Thank you in advance!
>>>>>
>>>>
>>>> There are two mailing lists that may be of help.
>>>> One
>>>> is
>>>> the Agilent-Hewlett-Packard list and the other is the
>>>> Boonton list.
>>>>
>>>> http://groups.yahoo.com/group/hp_agilent_equipment/
>>>>
>>>> http://groups.yahoo.com/group/Boonton/
>>>>
>>>
>>> Thanks for the Yahoo groups info. I didn't know about
>>> those two.
>>> I joined the Boonton group as I have a couple of 260A's
>>> both in
>>> need of repair to some degree. Now if I can just find
>>> some
>>> time
>>> to work on them...
>>>
>>
>> There are probably a few people on one or the other
```

>> of
>>those groups who know the 260A well. At -hp- all the
>>Boonton stuff was done by a couple of specialists who did
>>nothing else. I think the 260A is reasonably easy to get
>>operational, the 250A RX meter was a bear to get
>>calibrated
>>and the older 160A Q-Meter requires a special tube which
>>was
>>selected. Boonton liked using selected tubes, one of the
>>202 series RF generators used three tubes of the same type
>>but selected for different characteristics. A royal PITA.
>> There have been a couple of other Q meters made but
>> the
>>260A is still an excellent instrument. The trouble is
>>that
>>most people now have no idea of what they do or how to use
>>one.
>>
> I have to chuckle at the idea that people don't know the
> value of
> Boonton Q meters and the 250A RX bridge. I cut my teeth
> on the 160A
> and 190A Q meters and the 250A when I went to work for
> James Millen in
> 1956.
>
> Forty years later, when equipping a bench for doing some
> serious work
> with boatanchors, I located a 260A---got it working, but
> it was a
> cosmetic horror, so when someone gave me a non-working but
> cosmetically clean 260A with a tentative diagnosis of a
> burned-out
> thermocouple, I took it. However, it turned out that the
> thermocouple
> was not burned out, just had a bad solder connection at
> one end of the
> heater wire.
>
> The 260A (as I recall, a 1953 redesign of the mid-1930's
> 160A) is not
> particularly difficult to work on. Biggest problem I
> found with both
> was poor contact with the oscillator turret pins and open
> oscillator
> coils. The open coils all were breakage at the turret
> pins, very easy
> fix. But the brass pins and contacts took abrasive work
> to get them
> to make contact. DeOxit D-5 didn't touch them.

>
> The 160A used a selected 45 tube for the oscillator, and
> the
> thermocouple burned out quite easily. The 260A uses an
> off-the-shelf
> tube--5763 as I recall---so that component is a
> plug-and-play
> replacement. The 260A thermocouple is much more robust.
> I've
> forgotten what was in the 190A, though I've been inside
> all of them at
> one time or another. The VTVM tube is selected in all of
> them.
>
> Boonton supported these units with excellent manuals which
> go into
> great detail about how they can be use. That's true of
> the RX Bridge
> as well. The Q-meters are not at all difficult to
> calibrate by the
> procedures given by Boonton.
>
> When push comes to shove, there is nothing like a good
> Q-meter when
> dealing with boatanchor front-end and IF coils. One
> strand of broken
> Litzendraht drop the Q of a coil significantly, and having
> a Q-meter
> available to get the exact capacitor needed for a
> silver-mica failure
> makes life very simple. Of course, a Measurements
> Megacycle Meter or
> Millen Grid Dip complement them nicely, but aren't
> substitutes.
>
> The 250A RX Bridge was, I think, a bit daunting for
> 1930's/1940's
> radio EE's. The Chief Engineer at Millen, Wade Caywood,
> bought one
> for the company, and spent quite a bit of time
> experimenting with how
> best to use it. Mine came out from under a table at a
> hamfest---not
> working, but looked brand new, and when the guy said he
> wanted $20 for
> it I swapped cash for the bridge and immediately took it
> out to my
> car. All that was wrong with it was that the Amperex
> ballast tube was
> open, so no voltage to the IF strip heaters. I just used

> wire-wound
> resistors to set the voltage. I don't recall having to
> fix any
> oscillator problems, but the mica dialectric in the little
> capacitor
> at the front of the bridge had to be reglued in place
> (Pliobond). The
> bridge was calibrated after it was assembled, so you
> really do not
> want to fuss with it.
>
> I'd have to say that to get real mileage out of these
> boxes,
> particularly the RX bridge, you've got to know a bit more
> than you're
> going to learn from the ARRL Handbooks or Fred Terman's
> texts.
>
> I have used the Marconi Q-meter, which also uses a special
> (read
> "unobtainium") tube, but you have to have both of the
> power
> oscillators that go with it. Heathkit made a Q-meter kit
> that was
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> I'm not sure what Boonton was thinking when they put the
> voltage
> stabilizers in the Q-meters and the ballast in the RX
> bridge. Unless
> your primary power is seriously off-voltage, I don't see
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> Hank
>
>
The 190A uses a diode rather than a thermocouple. The
diode runs, I think, in its square-law region and is the
only tube in the instrument that was selected. I don't know
what measurements were made on this tube. The meter scale
will not track properly if the tube characteristics are not
right. However, the tubes are very long lived and can not
be burned out.
The thermocouple in the 260-A is much harder to damage
than the one in the 160-A but one must still use some care

in setting the oscillator level.
Both handbooks have pretty good texts on Q and its
significance and additional literature was available from
Boonton, most, if not all, of which is on the web.
A couple of standard coils for the meters are useful
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need them. Working coils are very easy to make.
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purpose bridge. Mainly, the Q-Meters are intended for
relatively high-Q circuits and the RX-Meter for low-Q
circuits. The RX meter is excellent for measuring the RF
characteristics of resistors.
All three of these guys, but especially the RX-Meter
are true boatanchors:-)

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

144. Re: Bonnton 190A, voltage stibilizer

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-06-10 01:39:50 UTC
From: Renan Cysneiros <Renan.Cysneiros.a19e258@radiobanter.com>
Message-ID: <Renan.Cysneiros.a19e258@radiobanter.com>
Source record: 295

Richard Knoppow;791746 Wrote:
> "Hank" hankvc@blackhole.lostwells.net wrote in message
> news:jqjaq3$n03$1@dont-email.me...-
> In article
> 6aqdnTtEHZWfgljSnZ2dnUVZ_t6dnZ2d@earthlink.com,
> Richard Knoppow dickburk@ix.netcom.com wrote:-
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> circuits. The RX meter is excellent for measuring the RF
> characteristics of resistors.
> All three of these guys, but especially the RX-Meter
> are true boatanchors:-)
>
>
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com

I would like to thank all ones that added valuable informations concerning to these wonders of electronics, developed in a part of time where art merges with the knowledge.
With respect to the voltage stabilizer used in 190A, q meter, which I cited earlier in this topic, I decided to open it, it was not difficult as it sounds! wrapped in a black sealant (asphalt derived) I found a transformer with reactor coupled to it and a large oil capacitor (1.75 Uf / 660 vac, Aerovox) the capacitor was swollen and in short circuit , as was expected because age. I replaced it by 4x 470uF / 630volts, polyester metallized,When I turned on the electric supply 114volts 60Hertz , the output was 127 volts, I have found information about this type of transformer in the excellent book (Transforming and Inductor Design Handbook by Colonel Wm. T. McLyman) recalculated the capacitor based on the measured voltages, found 1.58 Uf, then removed one , leaving a capacitor of approximately 1.41Uf (3x 470 Uf), the output is now 116 volts.
The Q meter is running ok , I hope to get a standard coil to check it.

Renan
PP7HP
Macei&#65533; - AL , Brazil

--
Renan Cysneiros

145. Help for Hammarlund Super Pro

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-06-10 10:50:54 UTC
From: Antonio I0JX <vernucci@tin.it>
Message-ID: <4fd47c0f$0$1378$4fafbaef@reader2.news.tin.it>
Source record: 296

I am in the process of building a power supply for my Superpro SP-400-X, and I am bit surprised of the voltages I read on the original power supply schematic diagram.

The voltage feeding the audio amplifier (two 6F6s in push-pull) is 380V, which looks quite high to me.

Does someone know whether the voltages shown on the diagram are open-circuit or under load?

Thanks and 73

Tony I0JX
Rome, Italy

146. Re: Help for Hammarlund Super Pro

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-06-10 15:02:00 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <Vs2dnVYkFLxuK0nSnZ2dnUVZ_tmdnZ2d@earthlink.com>
Source record: 297

"Antonio I0JX" <vernucci@tin.it> wrote in message
news:4fd47c0f$0$1378$4fafbaef@reader2.news.tin.it...
>I am in the process of building a power supply for my
>Superpro SP-400-X, and I am bit surprised of the voltages I
>read on the original power supply schematic diagram.
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> The voltage feeding the audio amplifier (two 6F6s in
> push-pull) is 380V, which looks quite high to me.
>
> Does someone know whether the voltages shown on the
> diagram are open-circuit or under load?
>
> Thanks and 73
>
> Tony I0JX
> Rome, Italy

I have a BC-779 and maybe a slightly different supply.
The voltages under load should be the ones in the tube
voltage chart in the receiver handbook. The supply will be
higher without load. Be careful of the voltmeter used, the
voltages in the handbook were probably taken with a 1000 ohm
per volt meter and will read high when using a modern 20k
ohm/volt meter or an electronic voltmeter (except for grid
bias which were measured with a VTVM). 380V sounds about
right to me.
These are very good receivers. The only modification I
suggest is adding a voltage regulator tube for the local
oscillator plate. A VR-150 mounted under the chassis will
work. change the 12K plate resistor on the oscillator to
about 8K and connect the VR tube at the tube plate. This
will eliminate the pulling of the LO when the RF gain is
changed.
I don't know if Hammarlund improved the temperature
compensation on the SP-400 but the earlier ones need several
hours to stabilize. Once they stop drifting they are quite
stable.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

147. Re: Bonnton 190A, voltage stibilizer

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-06-10 15:05:57 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <-fidndDY7OdHKknSnZ2dnUVZ_tKdnZ2d@earthlink.com>
Source record: 298

"Renan Cysneiros" <Renan.Cysneiros.a19e258@radiobanter.com>
wrote in message
news:Renan.Cysneiros.a19e258@radiobanter.com...
>
> Richard Knoppow;791746 Wrote:
>> "Hank" hankvc@blackhole.lostwells.net wrote in message
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>> In article
>> 6aqdnTtEHZWfgljSnZ2dnUVZ_t6dnZ2d@earthlink.com,
>> Richard Knoppow dickburk@ix.netcom.com wrote:-
>>
>> "Clutter" radioprism@all2easy.net wrote in message
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>> On 05/19/2012 12:08 PM, Richard Knoppow wrote:
>> "Renan
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>>
>> Hi everyone, I am looking for a VR-300 ,(95 - 130
>> volts,
>> 60Hz Voltage
>> Stibilizer) used In BOONTON Q Meter 190A. Please, If
>> available, let me
>> know the value. Thank you in advance!
>>
>
>
> I would like to thank all ones that added valuable
> informations
> concerning to these wonders of electronics, developed in a
> part of time
> where art merges with the knowledge.
> With respect to the voltage stabilizer used in 190A, q
> meter, which
> I cited earlier in this topic, I decided to open it, it
> was not
> difficult as it sounds! wrapped in a black sealant (
> asphalt derived) I
> found a transformer with reactor coupled to it and a large
> oil capacitor
> (1.75 Uf / 660 vac, Aerovox) the capacitor was swollen and
> in short

> circuit , as was expected because age. I replaced it by 4x
> 470uF /
> 630volts, polyester metallized,When I turned on the
> electric supply
> 114volts 60Hertz , the output was 127 volts, I have found
> information
> about this type of transformer in the excellent book
> (Transforming and
> Inductor Design Handbook by Colonel Wm. T. McLyman)
> recalculated the
> capacitor based on the measured voltages, found 1.58 Uf,
> then removed
> one , leaving a capacitor of approximately 1.41Uf (3x 470
> Uf), the
> output is now 116 volts.
> The Q meter is running ok , I hope to get a standard coil
> to check
> it.
>
> Renan
> PP7HP
> Macei - AL , Brazil
>
Who made the transformer in your 190? I have a 190
where the transformer runs hot. It may be that the cap is
getting leaky. It still regulates at the right voltage but
is very hot.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com
>
>
> --
> Renan Cysneiros

148. Re: Help for Hammarlund Super Pro

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-06-10 16:59:41 UTC
From: Antonio I0JX <vernucci@tin.it>
Message-ID: <4fd4d27e$0$1386$4fafbaef@reader1.news.tin.it>
Source record: 299

"Richard Knoppow" ha scritto nel messaggio
news:Vs2dnVYkFLxuK0nSnZ2dnUVZ_tmdnZ2d@earthlink.com...

"Antonio I0JX" <vernucci@tin.it> wrote in message
news:4fd47c0f$0$1378$4fafbaef@reader2.news.tin.it...
>I am in the process of building a power supply for my Superpro SP-400-X,
>and I am bit surprised of the voltages I read on the original power supply
>schematic diagram.
>
> The voltage feeding the audio amplifier (two 6F6s in push-pull) is 380V,
> which looks quite high to me.
>
> Does someone know whether the voltages shown on the diagram are
> open-circuit or under load?
>
> Thanks and 73
>
> Tony I0JX
> Rome, Italy

I have a BC-779 and maybe a slightly different supply.
The voltages under load should be the ones in the tube
voltage chart in the receiver handbook. The supply will be
higher without load. Be careful of the voltmeter used, the
voltages in the handbook were probably taken with a 1000 ohm
per volt meter and will read high when using a modern 20k
ohm/volt meter or an electronic voltmeter (except for grid
bias which were measured with a VTVM). 380V sounds about
right to me.
These are very good receivers. The only modification I
suggest is adding a voltage regulator tube for the local
oscillator plate. A VR-150 mounted under the chassis will
work. change the 12K plate resistor on the oscillator to
about 8K and connect the VR tube at the tube plate. This
will eliminate the pulling of the LO when the RF gain is
changed.
I don't know if Hammarlund improved the temperature
compensation on the SP-400 but the earlier ones need several
hours to stabilize. Once they stop drifting they are quite
stable.

--
Richard Knoppow
Los Angeles
WB6KBL

dickburk@ix.netcom.com

The tube manual reports that the absolute maximum plate voltage for 6F6s is 375V. So, designing a receiver with 380V on the plates does not seem to me a good engineering practice. I guess that the 6F6s will become very hot, but evidently they shall survive.

Thanks for the tips on stability.

73

Tony I0JX
Rome, Italy

149. Re: Heathkit Q meter - was Bonnton 190A, voltage stibilizer

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-06-11 00:49:26 UTC
From: Jim Mueller <wrongname@nospam.com>
Message-ID: <4fd54096$0$20321$c3e8da3$9deca2c3@news.astraweb.com>
Source record: 300

Thanks for the suggestions and especially the links to more information.
I haven't had time to read them yet but I did download and save them for
when that time comes. A quick glance at them already gave ideas on how
to get my meter going without a standard inductor, although that method
would be much easier!

--
Jim Mueller wrongname@nospam.com

To get my real email address, replace wrongname with dadoheadman.
Then replace nospam with fastmail. Lastly, replace com with us.

150. Re: Help for Hammarlund Super Pro

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-06-11 01:53:55 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <Ao6dnQsyfvBV0kjSnZ2dnUVZ_gOdnZ2d@earthlink.com>
Source record: 201

"Antonio I0JX" <vernucci@tin.it> wrote in message
news:4fd4d27e$0$1386$4fafbaef@reader1.news.tin.it...
> "Richard Knoppow" ha scritto nel messaggio
> news:Vs2dnVYkFLxuK0nSnZ2dnUVZ_tmdnZ2d@earthlink.com...
>
>
> "Antonio I0JX" <vernucci@tin.it> wrote in message
> news:4fd47c0f$0$1378$4fafbaef@reader2.news.tin.it...
>>I am in the process of building a power supply for my
>>Superpro SP-400-X, and I am bit surprised of the voltages
>>I read on the original power supply schematic diagram.
>>
>> The voltage feeding the audio amplifier (two 6F6s in
>> push-pull) is 380V, which looks quite high to me.
>>
>> Does someone know whether the voltages shown on the
>> diagram are open-circuit or under load?
>>
>> Thanks and 73
>>
>> Tony I0JX
>> Rome, Italy
>
> I have a BC-779 and maybe a slightly different supply.
> The voltages under load should be the ones in the tube
> voltage chart in the receiver handbook. The supply will
> be
> higher without load. Be careful of the voltmeter used, the
> voltages in the handbook were probably taken with a 1000
> ohm
> per volt meter and will read high when using a modern 20k
> ohm/volt meter or an electronic voltmeter (except for grid
> bias which were measured with a VTVM). 380V sounds about
> right to me.
> These are very good receivers. The only modification I
> suggest is adding a voltage regulator tube for the local
> oscillator plate. A VR-150 mounted under the chassis will
> work. change the 12K plate resistor on the oscillator to
> about 8K and connect the VR tube at the tube plate. This
> will eliminate the pulling of the LO when the RF gain is
> changed.
> I don't know if Hammarlund improved the temperature
> compensation on the SP-400 but the earlier ones need
> several

> hours to stabilize. Once they stop drifting they are
> quite
> stable.
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com
>
>
> The tube manual reports that the absolute maximum plate
> voltage for 6F6s is 375V. So, designing a receiver with
> 380V on the plates does not seem to me a good engineering
> practice. I guess that the 6F6s will become very hot, but
> evidently they shall survive.
>
> Thanks for the tips on stability.
>
> 73
>
> Tony I0JX
> Rome, Italy
The handbook for the SP-400 indicates +380V on both
the power supply schematic and on the tube chart. There are
two handbooks on BAMA and a military handbook for the three
versions of the SP-200, also for the SP-110. Its been a long
time since I had my BC-779 out of storage but seem to
remember the voltage seem high to me. The RCA tube handbook
does indeed give 375V as the maximum plate voltage for the
6F6.
I think my copy of the military handbook was on an
archive drive that crashed, at any rate I can't find it to
check the earlier values. The tubes _do_ run hot.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

151. Re: Help for Hammarlund Super Pro

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-06-11 18:35:51 UTC
From: Roger <n1rj@roadrunner.com>
Message-ID: <4fd63a92$0$24742$c3e8da3$e408f015@news.astraweb.com>
Source record: 202

The 380 volts is only used for the audio output tubes. If you
don't need the full 10 watts of audio, I'd just use the 270
volt supply.

73, Roger

On 6/10/2012 6:50 AM, Antonio I0JX wrote:
> I am in the process of building a power supply for my Superpro SP-400-X, and I
> am bit surprised of the voltages I read on the original power supply schematic
> diagram.
>
> The voltage feeding the audio amplifier (two 6F6s in push-pull) is 380V, which
> looks quite high to me.
>
> Does someone know whether the voltages shown on the diagram are open-circuit or
> under load?
>
> Thanks and 73
>
> Tony I0JX
> Rome, Italy

--
Remember the Liberty (AGTR-5)
http://www.usslibertyveterans.org/
http://www.gtr5.com/

152. Re: Bonnton 190A, voltage stibilizer

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-06-12 04:18:45 UTC
From: Renan Cysneiros <Renan.Cysneiros.a1c8558@radiobanter.com>
Message-ID: <Renan.Cysneiros.a1c8558@radiobanter.com>
Source record: 203

Richard Knoppow;791819 Wrote:
> "Renan Cysneiros" Renan.Cysneiros.a19e258@radiobanter.com
> wrote in message
> news:Renan.Cysneiros.a19e258@radiobanter.com...-
>
> Richard Knoppow;791746 Wrote:-
> "Hank" hankvc@blackhole.lostwells.net wrote in message
> news:jqjaq3$n03$1@dont-email.me...-
> In article
> 6aqdnTtEHZWfgljSnZ2dnUVZ_t6dnZ2d@earthlink.com,
> Richard Knoppow dickburk@ix.netcom.com wrote:-
>
> "Clutter" radioprism@all2easy.net wrote in message
> news:jq1q6g$e2d$1@dont-email.me...-
> On 05/19/2012 12:08 PM, Richard Knoppow wrote:
> "Renan
> Cysneiros"Renan.Cysneiros.9f8ecd8@radiobanter.com
> wrote in message
> news:Renan.Cysneiros.9f8ecd8@radiobanter.com...
>
> Hi everyone, I am looking for a VR-300 ,(95 - 130
> volts,
> 60Hz Voltage
> Stibilizer) used In BOONTON Q Meter 190A. Please, If
> available, let me
> know the value. Thank you in advance!
> -
>
>
> I would like to thank all ones that added valuable
> informations
> concerning to these wonders of electronics, developed in a
> part of time
> where art merges with the knowledge.
> With respect to the voltage stabilizer used in 190A, q
> meter, which
> I cited earlier in this topic, I decided to open it, it
> was not
> difficult as it sounds! wrapped in a black sealant (
> asphalt derived) I
> found a transformer with reactor coupled to it and a large
> oil capacitor
> (1.75 Uf / 660 vac, Aerovox) the capacitor was swollen and

> in short
> circuit , as was expected because age. I replaced it by 4x
> 470uF /
> 630volts, polyester metallized,When I turned on the
> electric supply
> 114volts 60Hertz , the output was 127 volts, I have found
> information
> about this type of transformer in the excellent book
> (Transforming and
> Inductor Design Handbook by Colonel Wm. T. McLyman)
> recalculated the
> capacitor based on the measured voltages, found 1.58 Uf,
> then removed
> one , leaving a capacitor of approximately 1.41Uf (3x 470
> Uf), the
> output is now 116 volts.
> The Q meter is running ok , I hope to get a standard coil
> to check
> it.
>
> Renan
> PP7HP
> Macei&#65533; - AL , Brazil
> -
> Who made the transformer in your 190? I have a 190
> where the transformer runs hot. It may be that the cap is
> getting leaky. It still regulates at the right voltage but
> is very hot.
>
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com-
>
>
> --
> Renan Cysneiros -

Dear Richard,
My transformer was manufactured by ACME electronic. Usually this type of transformer, works hot due to saturated core,&#65533; but not super hot&#65533;.
As you reported, I suspect that the cap. is leaking, it's worth a look, even due to aging. I recommend use of capacitors in parallel, at least 3 for splitting the current (1Kvolt rated), 3 x 470nF, works fine in mine.
I got my 190A via ebay in hong kong two months ago, and after about

20 min. turned on, the pilot lamp extinguished and the equipment comes
down.
Now, its ok.

Greetings !

Renan PP7HP
Macei , Brazil

--
Renan Cysneiros

153. Re: Help for Hammarlund Super Pro

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-06-12 13:29:24 UTC
From: kludge@panix.com
Message-ID: <jr7g7k$k73$1@panix2.panix.com>
Source record: 204

Roger <n1rj@roadrunner.com> wrote:
>The 380 volts is only used for the audio output tubes. If you
>don't need the full 10 watts of audio, I'd just use the 270
>volt supply.

Agreed, although you might lose a little linearity. Those 6F6s will last a
WHOLE lot longer though.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

154. K9YA Telegraph, July 2012 - Subscribe for FREE

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-06-12 15:28:00 UTC
From: K9YA Telegraph <no_reply@yahoo.com>
Message-ID: <CDC17AE626F04571B0966A3A90DF9748@GRIMES>
Source record: 205
Cross-posted to: rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,alt.ham-radio.morse

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http://www.k9ya.org

July 2012 (Volume 9, Issue 7) articles include:

Night Flight By Philip Cala-Lazar, K9PL

Field Preparation Generator Edition By Harold Mandel, W4HBM

Conan Wyatt Burtram Barger, W3CVE By Scott B. Laughlin, N7NET

The Venerable "Go Box" - Part II By Paul W. Ross, W3FIS

Amateur Radio at the Movies By Bob Cashdollar, NR8U

Ham Lingo By Dick Sylvan, W9CBT

Subscribe now so you won't miss the July issue.

155. Re: Help for Hammarlund Super Pro

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-06-12 17:28:14 UTC
From: Tim Wescott <tim@seemywebsite.com>
Message-ID: <luGdnRJFX_az4UrSnZ2dnUVZ_tKdnZ2d@web-ster.com>
Source record: 206

On Sun, 10 Jun 2012 18:59:41 +0200, Antonio I0JX wrote:

>
>
> The tube manual reports that the absolute maximum plate voltage for
> 6F6s is 375V. So, designing a receiver with 380V on the plates does not
> seem to me a good engineering practice. I guess that the 6F6s will
> become very hot, but evidently they shall survive.
>

The tube manuals that I have declare that their ratings are "average expected values" or something like that -- basically, they are numbers to be followed when your set is plugged into the wall and the line voltage is 117VAC (or 110, depending on the year), but they are not ratings which will lead to immediate and catastrophic failure if they are exceeded.

Tube failure conditions to not have as sudden an onset as semiconductors -- so industry practice was often to sneer at the tube ratings as you passed them by, and accept a lower tube life in return for a less expensive set.

Lowering the supply voltage to those tubes will reduce the maximum audio power a bit and let the tubes run cooler, which will make them last longer. Since you can no longer schlep down to the local five and dime to get tubes cheap, that may not be a bad idea.

--
My liberal friends think I'm a conservative kook.
My conservative friends think I'm a liberal kook.
Why am I not happy that they have found common ground?

Tim Wescott, Communications, Control, Circuits & Software
http://www.wescottdesign.com

156. Re: Bonnton 190A, voltage stibilizer

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-06-12 17:35:36 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <z4idneP0ctJs4ErSnZ2dnUVZ_rSdnZ2d@earthlink.com>
Source record: 207

"Renan Cysneiros" <Renan.Cysneiros.a1c8558@radiobanter.com>
wrote in message
news:Renan.Cysneiros.a1c8558@radiobanter.com...
>
> Richard Knoppow;791819 Wrote:
>> "Renan Cysneiros" Renan.Cysneiros.a19e258@radiobanter.com
>> wrote in message
>> news:Renan.Cysneiros.a19e258@radiobanter.com...-
>>
>> Richard Knoppow;791746 Wrote:-
>> "Hank" hankvc@blackhole.lostwells.net wrote in message
>> news:jqjaq3$n03$1@dont-email.me...-
>> In article
>> 6aqdnTtEHZWfgljSnZ2dnUVZ_t6dnZ2d@earthlink.com,
>> Richard Knoppow dickburk@ix.netcom.com wrote:-
>>
>> "Clutter" radioprism@all2easy.net wrote in message
>> news:jq1q6g$e2d$1@dont-email.me...-
>> On 05/19/2012 12:08 PM, Richard Knoppow wrote:
>> "Renan
>> Cysneiros"Renan.Cysneiros.9f8ecd8@radiobanter.com
>> wrote in message
>> news:Renan.Cysneiros.9f8ecd8@radiobanter.com...
>>
>> Hi everyone, I am looking for a VR-300 ,(95 - 130
>> volts,
>> 60Hz Voltage
>> Stibilizer) used In BOONTON Q Meter 190A. Please, If
>> available, let me
>> know the value. Thank you in advance!
>> -
>>
>>
>> I would like to thank all ones that added valuable
>> informations
>> concerning to these wonders of electronics, developed in
>> a
>> part of time
>> where art merges with the knowledge.
>> With respect to the voltage stabilizer used in 190A, q
>> meter, which
>> I cited earlier in this topic, I decided to open it, it
>> was not

>> difficult as it sounds! wrapped in a black sealant (
>> asphalt derived) I
>> found a transformer with reactor coupled to it and a
>> large
>> oil capacitor
>> (1.75 Uf / 660 vac, Aerovox) the capacitor was swollen
>> and
>> in short
>> circuit , as was expected because age. I replaced it by
>> 4x
>> 470uF /
>> 630volts, polyester metallized,When I turned on the
>> electric supply
>> 114volts 60Hertz , the output was 127 volts, I have found
>> information
>> about this type of transformer in the excellent book
>> (Transforming and
>> Inductor Design Handbook by Colonel Wm. T. McLyman)
>> recalculated the
>> capacitor based on the measured voltages, found 1.58 Uf,
>> then removed
>> one , leaving a capacitor of approximately 1.41Uf (3x
>> 470
>> Uf), the
>> output is now 116 volts.
>> The Q meter is running ok , I hope to get a standard coil
>> to check
>> it.
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>> Renan
>> PP7HP
>> Macei&#65533; - AL , Brazil
>> -
>> Who made the transformer in your 190? I have a 190
>> where the transformer runs hot. It may be that the cap is
>> getting leaky. It still regulates at the right voltage
>> but
>> is very hot.
>>
>>
>> --
>> Richard Knoppow
>> Los Angeles
>> WB6KBL
>> dickburk@ix.netcom.com-
>>
>>
>> --
>> Renan Cysneiros -

>
> Dear Richard,
> My transformer was manufactured by ACME electronic.
> Usually this
> type of transformer, works hot due to saturated core,&#65533; but
> not super
> hot&#65533;.
> As you reported, I suspect that the cap. is leaking, it's
> worth a
> look, even due to aging. I recommend use of capacitors in
> parallel, at
> least 3 for splitting the current (1Kvolt rated), 3 x
> 470nF, works fine
> in mine.
> I got my 190A via ebay in hong kong two months ago, and
> after about
> 20 min. turned on, the pilot lamp extinguished and the
> equipment comes
> down.
> Now, its ok.
>
> Greetings !
>
> Renan &#65533; PP7HP
> Macei&#65533; , Brazil
>
Thanks Renan, I don't remember who made the transformer in my 190A. I will have a look and see about getting into it. It gets hot enough to melt the potting material. The transformer in my 260A Q-Meter is cool to the touch even after its been running for an extended time which makes me thing this one should be the same.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

157. Socket for 416b or 6280 tube

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-06-13 20:58:32 UTC
From: Antonio I0JX <vernucci@tin.it>
Message-ID: <4fd8fef8$0$1387$4fafbaef@reader2.news.tin.it>
Source record: 208

I made a deep search on Google looking for sockets suitable for lighthouse tubes type 416B or 6280. No hit.

Neither SSN nor Fair Radio seem to have them.

Would any one be able to indicate me where I could buy a few of them at a fair price?

73

Tony I0JX
Rome, Italy

158. Circuit for fm linear 87,5-108 mhz with tube 3cx1500/8877

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-06-14 23:10:03 UTC
From: alex-gr <alex-gr.a202578@radiobanter.com>
Message-ID: <alex-gr.a202578@radiobanter.com>
Source record: 209

Good morning from Greece,
please exist anyone who have a credible circuit for fm
amplifier(87,5-108mhz) that uses tube 3cx1500 to send it to me?
If you attach photos would be a great help...
Thanks.

--
alex-gr

159. Re: Circuit for fm linear 87,5-108 mhz with tube 3cx1500/8877

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-06-15 08:36:51 UTC
From: Michael Black <et472@ncf.ca>
Message-ID: <Pine.LNX.4.64.1206150436010.12846@darkstar.example.net>
Source record: 210

On Thu, 14 Jun 2012, alex-gr wrote:

>
Good morning from Greece,
> please exist anyone who have a credible circuit for fm
> amplifier(87,5-108mhz) that uses tube 3cx1500 to send it to me?
> If you attach photos would be a great help...
> Thanks.
>
If it's for FM, it's not a linear.

It's the wrong frequency for this newsgroup, indeed if you're talking
about such a high power tube you aren't in the proper league to build it
yourself.

Michael

160. Re: Circuit for fm linear 87,5-108 mhz with tube 3cx1500/8877

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-06-15 14:31:11 UTC
From: kludge@panix.com
Message-ID: <jrfgvfsql1@panix2.panix.com>
Source record: 211

alex-gr <alex-gr.a202578@radiobanter.com> wrote:
>
>Good morning from Greece,
>please exist anyone who have a credible circuit for fm
>amplifier(87,5-108mhz) that uses tube 3cx1500 to send it to me?

If it's for FM, it's not a linear.

Try the Broadcast Electronics FM-1B, which used one of those 8877s as the final. They were solid and reliable and turn up surplus at reasonable prices. You should be able to find schematics online.

>If you attach photos would be a great help...

Surplus FM transmitters are far cheaper than attempting to build your own. Try Mooretronix or Armstrong Transmitters, both of which should drop-ship to Greece.

The 8877 will need about 100 watts input power for FM broadcast use, so it's not like some of the tetrodes which can just be driven right off a 10W exciter. Remember, it's not a linear... you _have_ to provide enough input drive or it won't turn on at all. No, a 6146 won't provide enough power.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

161. Re: Circuit for fm linear 87,5-108 mhz with tube 3cx1500/8877

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-06-16 23:02:06 UTC
From: alex-gr <alex-gr.a22c878@radiobanter.com>
Message-ID: <alex-gr.a22c878@radiobanter.com>
Source record: 212

Scott Dorsey;792031 Wrote:
> alex-gr alex-gr.a202578@radiobanter.com wrote:-
>
> Good morning from Greece,
> please exist anyone who have a credible circuit for fm
> amplifier(87,5-108mhz) that uses tube 3cx1500 to send it to me? -
>
> If it's for FM, it's not a linear.
>
> Try the Broadcast Electronics FM-1B, which used one of those 8877s as
> the
> final. They were solid and reliable and turn up surplus at reasonable
> prices. You should be able to find schematics online.
> -
> If you attach photos would be a great help... -
>
> Surplus FM transmitters are far cheaper than attempting to build your
> own.
> Try Mooretronix or Armstrong Transmitters, both of which should
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> to Greece.
>
> The 8877 will need about 100 watts input power for FM broadcast use, so
> it's not like some of the tetrodes which can just be driven right off a
>
> 10W exciter. Remember, it's not a linear... you _have_ to provide
> enough
> input drive or it won't turn on at all. No, a 6146 won't provide enough
> power.
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

Dear Scott,
thanks for the update, if you attach me a link for the fm amplifier by
tube 8877 will help me a lot,

Alex

--
alex-gr

162. TV7D Meter from Tube Tester

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-06-17 15:38:19 UTC
From: Larry <lkirkland@sc.rr.com>
Message-ID: <jrktk2$8es$1@news.albasani.net>
Source record: 213

The meter has died on my military TV7D tube tester. I was unsuccessful when attempting a repair. It appears that the moving coil is open.

If anyone has a junker that they could spare the meter from, I would very much like to hear from you.

Thanks,
Larry W4LK

163. Re: TV7D Meter from Tube Tester

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-06-17 19:55:25 UTC
From: kludge@panix.com
Message-ID: <jrlcnd$4pk$1@panix2.panix.com>
Source record: 214

Larry <lkirkland@sc.rr.com> wrote:
>The meter has died on my military TV7D tube tester. I was unsuccessful
>when attempting a repair. It appears that the moving coil is open.
>
>If anyone has a junker that they could spare the meter from, I would
>very much like to hear from you.

There are still people who will repair meter movements.

Try Bob Larson at Larson Meter Craft.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

164. Re: TV7D Meter from Tube Tester

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-06-18 00:41:23 UTC
From: Edward Knobloch <alias@nowhere.net>
Message-ID: <fqOdnUDJJMwm5EPSnZ2dnUVZ_vGdnZ2d@giganews.com>
Source record: 215

> Larry W4LK wrote:
> The meter has died on my military TV7D tube tester. I was unsuccessful
> when attempting a repair. It appears that the moving coil is open.
<snip>

Hi, Larry
I can't help you with a replacement meter,
but I thought you'd enjoy seeing
a website where the owner, Dieter, rewound a TV-7 meter.
Step one was to run a blowtorch over the face of the "sealed" panel meter:

http://www.jogis-roehrenbude.de/Roehren-Geschichtliches/Roe-Pruefer/TV-7-Restauration/TV-7-Restauration.htm

I am in awe of Dieter - what a craftsman!

There was an article in "Electric Radio" a few years ago, about a TV-7
meter replacement using an LCD panel millivoltmeter, with the proper
resistors to match the original calibration. If you need it, I will
search.

73,
Ed Knobloch

165. Re: TV7D Meter from Tube Tester

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-06-18 18:54:22 UTC
From: Sofa Slug <sofaslug@invalid.invalid>
Message-ID: <jrnth0$8ub$1@dont-email.me>
Source record: 216

On 6/17/2012 5:41 PM, Edward Knobloch wrote:
>> Larry W4LK wrote: The meter has died on my military TV7D tube
>> tester. I was unsuccessful when attempting a repair. It appears
>> that the moving coil is open.
> <snip>
>
> Hi, Larry I can't help you with a replacement meter, but I thought
> you'd enjoy seeing a website where the owner, Dieter, rewound a TV-7
> meter. Step one was to run a blowtorch over the face of the "sealed"
> panel meter:
>
> http://www.jogis-roehrenbude.de/Roehren-Geschichtliches/Roe-Pruefer/TV-7-Restauration/TV-7-Restauration.htm
>
>
>
> I am in awe of Dieter - what a craftsman!
>
> There was an article in "Electric Radio" a few years ago, about a
> TV-7 meter replacement using an LCD panel millivoltmeter, with the
> proper resistors to match the original calibration. If you need it, I
> will search.
>
> 73, Ed Knobloch
>

Here's a write-up from the Texas Antique Radio Club for installing a
digital replacement:
<http://www.tarc.gvtcwebspace.net/#/tv-7-meter/4562544089>

If you can find another 200ua Phasotron meter, you may be able to adapt
that as outlined here: <http://www.n2xp.com/tv7tube.htm>

166. HOT 2 HOT SEXY BEST VIDEOS PHOTOS TOOOO U

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-06-19 04:45:34 UTC
From: SDHDGVDV12 <24fdhfdfdggg@gmail.com>
Message-ID: <991851d6-4f7c-4ca3-868e-da59a1ada03c@mi5g2000pbc.googlegroups.com>
Source record: 217

VERY VERY VERY HOT HOT HOT ONLY HOT
http://acresesandmodels.blogspot.in/2011/06/real-kiss-hot-videos.html

HOT HOT LIP KISS
http://hotvideosfreesee.blogspot.in/2010/06/hot-for-youth.html
SUPER HOT PHOTOS
http://hotvideosfreesee.blogspot.in/2010/06/hot-101.html
YOUTH HOT PHOTOS
http://hotvideosfreesee.blogspot.in/2010/06/hot-lip-kiss-12.html
ONLY HOT HOT
http://hotvideosfreesee.blogspot.in/2010/06/supr-hot-never-seen.html
SUPER HOT NEVER SEEN
http://hotvideosfreesee.blogspot.in/2010/06/supe-r-hot-kiss-op.html
HEROINE LIP KISS
http://hotvideosfreesee.blogspot.in/2010/06/kajal-best-lip-kiss.html

for mopre hot videos
http://allvideosforyouth.blogspot.in/2010/08/super-hot-lip-kiss.html

jobs
http://alljobsaywhere.blogspot.in/

mobile

mobile games free download
http://mobileallinforation.blogspot.in/2010/08/mobile-games-free-download.html

mobile ringtones free download
http://mobileallinforation.blogspot.in/2010/08/mobile-ringtones-free-download.html

167. nm52A

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-06-20 10:30:33 UTC
From: nierveze <nierveze@radio-astronomie.com>
Message-ID: <jrs8oa$1ui$1@speranza.aioe.org>
Source record: 218

hello,I am repairing a Stoddart NM52A(360mhz to 1ghz rx),it is
incomplete,someone took the input attenuator and parts of the input relay
system,the power supply is also incomplete.Otherwise ,it is in splendid
condition,
it was perfectly well preserved in its boxes.Is there someone who has the
schematic?
a look at google was unfortunate...
thanks ,73

--
Alain Nierveze F1gqb
www.radio-astronomie.com
nierveze@radio-astronomie.com

168. Re: nm52A

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-06-20 13:40:17 UTC
From: kludge@panix.com
Message-ID: <jrsjs1$82u$1@panix2.panix.com>
Source record: 219

nierveze <nierveze@radio-astronomie.com> wrote:
>hello,I am repairing a Stoddart NM52A(360mhz to 1ghz rx),it is
>incomplete,someone took the input attenuator and parts of the input relay
>system,the power supply is also incomplete.Otherwise ,it is in splendid
>condition,
>it was perfectly well preserved in its boxes.Is there someone who has the
>schematic?
>a look at google was unfortunate...

I have never been able to find documentation for old Stoddart gear. They
are now a division of AR... you could try emailing someone at info at
ar-worldwide.com and see.

I have a couple VLF field strength meters that I'd love schematics or even
operating manuals for myself.

http://online.sfsu.edu/~hl/src.html has a little history of the company
but not much real info.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

169. Re: nm52A

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-06-21 10:56:59 UTC
From: nierveze <nierveze@radio-astronomie.com>
Message-ID: <jruulq$fs3$1@speranza.aioe.org>
Source record: 220

hello,thanks for your answer,I also have a nm67 and a nm57,all working well,no documentation of course!!!
they are very useful to measure gain or nf of preamplifiers,or simply as receivers.I have been using the nm57 on 137 mhz during lots of years to get pictures from wheather sats.
The nm52a works well,I rebuilt the power supply ,made a connector between the power supply box and the receiver(necessary voltages are written on the front panel),and rearranged the input circuit ,because the input attenuator and the calibrator circuit was removed,but not the noise diode;the two relays connecting the rf heads are also present .It works I get airplanes around 375 mhz,lots of stations around 400 mhz.I added a wide band lna,and it is fantastic!!!!
Is the anyone that has some information:sensitivity,nf,frequency and bandwith if the if,and some other things.???
73,best regards F1gqb

--
Alain Nierveze
www.radio-astronomie.com
nierveze@radio-astronomie.com
"Scott Dorsey" <kludge@panix.com> a crit dans le message de news:
jrsjs1$82u$1@panix2.panix.com...
> nierveze <nierveze@radio-astronomie.com> wrote:
>>hello,I am repairing a Stoddart NM52A(360mhz to 1ghz rx),it is
>>incomplete,someone took the input attenuator and parts of the input relay
>>system,the power supply is also incomplete.Otherwise ,it is in splendid
>>condition,
>>it was perfectly well preserved in its boxes.Is there someone who has the
>>schematic?
>>a look at google was unfortunate...
>
> I have never been able to find documentation for old Stoddart gear. They
> are now a division of AR... you could try emailing someone at info at
> ar-worldwide.com and see.
>
> I have a couple VLF field strength meters that I'd love schematics or even
> operating manuals for myself.
>
> http://online.sfsu.edu/~hl/src.html has a little history of the company
> but not much real info.
> --scott
>
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

170. Re: nm52A

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-06-21 23:41:55 UTC
From: kludge@panix.com
Message-ID: <js0bg3fit1@panix2.panix.com>
Source record: 221

nierveze <nierveze@radio-astronomie.com> wrote:
>hello,thanks for your answer,I also have a nm67 and a nm57,all working
>well,no documentation of course!!!

I have an NM-12AT! I never did succeed in getting manuals for mine.

>they are very useful to measure gain or nf of preamplifiers,or simply as
>receivers.I have been using the nm57 on 137 mhz during lots of years to get
>pictures from wheather sats.

That is pretty sensitive. The NM-12AT is not sensitive enough to get
the local airport beacon, although it will detect a signal from my
signal generator. I do not understand the calibration and meaurement
procedure and my suspicion is that the front end is damaged because the
sensitivity is so poor.

>Is the anyone that has some information:sensitivity,nf,frequency and
>bandwith if the if,and some other things.???

No, I wish I did!
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

171. Re: TV7D Meter from Tube Tester

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-06-23 20:07:34 UTC
From: Larry <lkirkland@sc.rr.com>
Message-ID: <js57ko$iv5$1@news.albasani.net>
Source record: 222

On 06/18/2012 02:54 PM, Sofa Slug wrote:
> On 6/17/2012 5:41 PM, Edward Knobloch wrote:
>>> Larry W4LK wrote: The meter has died on my military TV7D tube
>>> tester. I was unsuccessful when attempting a repair. It appears
>>> that the moving coil is open.
>> <snip>
>>
>> Hi, Larry I can't help you with a replacement meter, but I thought
>> you'd enjoy seeing a website where the owner, Dieter, rewound a TV-7
>> meter. Step one was to run a blowtorch over the face of the "sealed"
>> panel meter:
>>
>> http://www.jogis-roehrenbude.de/Roehren-Geschichtliches/Roe-Pruefer/TV-7-Restauration/TV-7-Restauration.htm
>>
>>
>>
>>
>> I am in awe of Dieter - what a craftsman!
>>
>> There was an article in "Electric Radio" a few years ago, about a
>> TV-7 meter replacement using an LCD panel millivoltmeter, with the
>> proper resistors to match the original calibration. If you need it, I
>> will search.
>>
>> 73, Ed Knobloch
>>
>
>
> Here's a write-up from the Texas Antique Radio Club for installing a
> digital replacement:
> <http://www.tarc.gvtcwebspace.net/#/tv-7-meter/4562544089>
>
> If you can find another 200ua Phasotron meter, you may be able to adapt
> that as outlined here: <http://www.n2xp.com/tv7tube.htm>
>

Thanks for all the suggestions, guys. I will consider my options,
although, the digital meter looks easy and inexpensive.
73's
Larry W4LK

172. Re: nm52A

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-06-26 12:13:17 UTC
From: nierveze <nierveze@radio-astronomie.com>
Message-ID: <jsc916$e4$1@speranza.aioe.org>
Source record: 223

hello ,to have a few informations about your
NM-12AT,just ask google..you will find a pdf with pictures
,accessories,specifications...it seems yours has a problem,if you cannot
find the problem and repair it,you can maybe increase the sensibility by
adding before the receiver a preamplifier ,in your case maybe a low nf
operational amplifier ,Maxim and AD make execellent.Your receiver will not
be repaired but can be more useful.

I found nothing for the nm52
best regards
73 alain F1gqb

--
Alain Nierveze
www.radio-astronomie.com
nierveze@radio-astronomie.com
"Scott Dorsey" <kludge@panix.com> a crit dans le message de news:
js0bg3fit1@panix2.panix.com...
> nierveze <nierveze@radio-astronomie.com> wrote:
>>hello,thanks for your answer,I also have a nm67 and a nm57,all working
>>well,no documentation of course!!!
>
> I have an NM-12AT! I never did succeed in getting manuals for mine.
>
>>they are very useful to measure gain or nf of preamplifiers,or simply as
>>receivers.I have been using the nm57 on 137 mhz during lots of years to
>>get
>>pictures from wheather sats.
>
> That is pretty sensitive. The NM-12AT is not sensitive enough to get
> the local airport beacon, although it will detect a signal from my
> signal generator. I do not understand the calibration and meaurement
> procedure and my suspicion is that the front end is damaged because the
> sensitivity is so poor.
>
>>Is the anyone that has some information:sensitivity,nf,frequency and
>>bandwith if the if,and some other things.???
>
> No, I wish I did!
> --scott
>
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

173. Re: nm52A

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-06-26 15:10:16 UTC
From: kludge@panix.com
Message-ID: <jscjco$3ig$1@panix2.panix.com>
Source record: 224

nierveze <nierveze@radio-astronomie.com> wrote:
>hello ,to have a few informations about your
>NM-12AT,just ask google..you will find a pdf with pictures
>,accessories,specifications...

I don't find anything at all on google, searching either for "stoddart nm-12at"
or "singer nm-12at" other than a page on scribd.

>it seems yours has a problem,if you cannot
>find the problem and repair it,you can maybe increase the sensibility by
>adding before the receiver a preamplifier ,in your case maybe a low nf
>operational amplifier ,Maxim and AD make execellent.Your receiver will not
>be repaired but can be more useful.

It is fairly simple inside, it should be very easy to repair if I can get
a schematic.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

174. dynamotir

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-06-29 02:55:20 UTC
From: griddip4 <griddip4.a32eed8@radiobanter.com>
Message-ID: <griddip4.a32eed8@radiobanter.com>
Source record: 225

Hi I have a 12 volt in 600 out [dm35] It takes 18 amps to turn it over
When I connect it to a 25 amp P.S. It puts the P.S. into protection How
do you know which is pos. or neg. on the dynamotor? I wanted to run a
274n transmitter with out building a P.S. thanks 73 Darryl

--
griddip4

175. Re: dynamotir

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-06-29 06:11:50 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <YNSdnQbmm8ux2nDSnZ2dnUVZ_rSdnZ2d@earthlink.com>
Source record: 226

"griddip4" <griddip4.a32eed8@radiobanter.com> wrote in
message news:griddip4.a32eed8@radiobanter.com...
>
> Hi I have a 12 volt in 600 out [dm35] It takes 18 amps to
> turn it over
> When I connect it to a 25 amp P.S. It puts the P.S. into
> protection How
> do you know which is pos. or neg. on the dynamotor? I
> wanted to run a
> 274n transmitter with out building a P.S. thanks 73
> Darryl
>
>
>
>
> --
> griddip4

I am not an expert on dynamotors but this doesn't sound
right. A dynamotor is a motor connected to a generator. The
load on the motor should reflect the load on the generator
so that when the generator is running open circuit the motor
should not draw much current. Make sure the bearings are not
seized, that is that the shaft turns easily (if you can get
to it). Its possible either the motor or generator windings
are shorted.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

176. Re: dynamotir

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-06-29 11:21:06 UTC
From: Barry OGrady <atheist@hotmail.com.au>
Message-ID: <lo3ru7psb0cbda428o2momf0ujiiiavg3j@4ax.com>
Source record: 227

On Fri, 29 Jun 2012 02:55:20 +0000, griddip4
<griddip4.a32eed8@radiobanter.com> wrote:

>Hi I have

Hi there. I'm not I have but still pleased to meet you.

>a 12 volt in 600 out [dm35] It takes 18 amps to turn it over
>When I connect it to a 25 amp P.S. It puts the P.S. into protection How
>do you know which is pos. or neg. on the dynamotor?

I don't know. I haven't seen your dynamotor.

>I wanted to run a
>274n transmitter with out building a P.S. thanks 73 Darryl

You want to run a transmitter in an outbuilding?

>--
>griddip4

=-=-=-=-==-=-=-=
God is a spirit. 0% proof!

177. Re: dynamotir

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-06-29 19:36:36 UTC
From: Antonio I0JX <vernucci@tin.it>
Message-ID: <4fee03be$0$1382$4fafbaef@reader2.news.tin.it>
Source record: 228

I am not familiar with that particular dynamotor, so I am unable to tell you which lead is positive and which negative (although it should not be too difficult to determine it).

In all cases, please be informed that dynamotors typically have a very high inrush current. If you use a modern stabilized power supply, the overcurrent protection will surely trip.

Possible solutions are:

- to use a plain suitably-sized non-stabilized power supply (just a transformer, diodes and a capacitor)
- to feed the dynamotor with a car battery kept steadily charged by (any) suitable power supply

After problem will be solved, I fear you will anyway want to build an ad-hoc P.S. replacing the dynamotor. Most often dynamotors are so noisy one can't stand them!

Tony I0JX
Rome, Italy

"griddip4" ha scritto nel messaggio
news:griddip4.a32eed8@radiobanter.com...

Hi I have a 12 volt in 600 out [dm35] It takes 18 amps to turn it over When I connect it to a 25 amp P.S. It puts the P.S. into protection How do you know which is pos. or neg. on the dynamotor? I wanted to run a 274n transmitter with out building a P.S. thanks 73 Darryl

--
griddip4

178. Re: dynamotir

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-06-30 05:32:26 UTC
From: coffelt2 <coffelt2@comcast.net>
Message-ID: <fumdnZA5yofvEnPSnZ2dnUVZ5oqdnZ2d@giganews.com>
Source record: 229

Others have pointed out that the inrush current (starting current) will be
far greater than your 25 amp P.S. Using a battery, and just charging
it with your 25 amp power supply may work. I have used a protected
power supply by disabling the over current protection circuit. (not
something
I recommend, however)

Old Chief Lynn

"griddip4" <griddip4.a32eed8@radiobanter.com> wrote in message
news:griddip4.a32eed8@radiobanter.com...
>
> Hi I have a 12 volt in 600 out [dm35] It takes 18 amps to turn it over
> When I connect it to a 25 amp P.S. It puts the P.S. into protection How
> do you know which is pos. or neg. on the dynamotor? I wanted to run a
> 274n transmitter with out building a P.S. thanks 73 Darryl
>
>
>
>
> --
> griddip4

179. Re: dynamotir

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-07-02 14:01:02 UTC
From: kludge@panix.com
Message-ID: <jss9iurml1@panix2.panix.com>
Source record: 230

Antonio I0JX <vernucci@tiscali.it> wrote:
>I am not familiar with that particular dynamotor, so I am unable to tell you
>which lead is positive and which negative (although it should not be too
>difficult to determine it).

Some of them will run properly in reverse, and of course you get reverse
voltage on the output.

>In all cases, please be informed that dynamotors typically have a very high
>inrush current. If you use a modern stabilized power supply, the overcurrent
>protection will surely trip.

Figure if you have a 25A running current that your starting current is
50-75 amps. Not for very long, only for a very short time. Adding a big
capacitance can help if you're stuck using a current-limited supply.

HOWEVER, if you see anything higher than 25A running current under load and
it's rated for that, something is wrong. Before I would fire up an old
dynamotor, I would pull the thing apart, remove all old grease on bearings,
and relube everything with modern lubricants, and I would check the brushes
at the same time.

Old and crusty lube will increase your starting and running current and
eventually damage the bearings and overheat the motor windings.

>After problem will be solved, I fear you will anyway want to build an
>ad-hoc P.S. replacing the dynamotor. Most often dynamotors are so noisy one
>can't stand them!

That's why you put it in the trunk of the car where it belongs.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

180. Antenna connectors for HTs

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-07-02 14:03:12 UTC
From: kludge@panix.com
Message-ID: <jss9n0$l6i$1@panix2.panix.com>
Source record: 231

Many of the older HTs like the Motorola HT220s and the Bendix-King sets
have simple screw-in studs for the antenna connections. Is there _any_ way
to adapt these for a BNC connector without major surgery? I could readily
make a connector that screws into the antenna mount and has a BNC on the other
side, but where does the ground come from? Did anyone ever made a commercial
solution for this? Is an HT220 really a boatanchor? Have you ever had to
carry one cross-country?
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

181. LATEST HOT PICS & VIDEOS & TOP INTERVIEW QUESTIONS

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-07-03 11:37:17 UTC
From: varsha <varsha9030@gmail.com>
Message-ID: <3e7fa35c-06eb-4676-81ae-106fd74d6e73@x39g2000yqx.googlegroups.com>
Source record: 232

ALL INTERVIEW QUESTIONS& STUDY MATERIAL
http://newdotnetinterviewquestions.blogspot.in/

TOP DATING TIPS TO ENCOURAGE WOMEN FOR DATING
http://datingsitesdatingtips.blogspot.in/

FOR LATEST MOVIE UPDATED LINKS
HOT NEETHU CHANDRA LATEST PICS
http://actressgallery-kalyani.blogspot.in/2012/07/neetu-chandra-actress.html
ACTRESS AMRUTHA LATEST HOT STILLS
http://actressgallery-kalyani.blogspot.in/2012/07/amrutha-actress.html
SELATHUPONNU MOVIE HOT PHOTOS
http://actressgallery-kalyani.blogspot.in/2012/07/selathuponnu-movie-stills.html
SULAGNA PANIGRAHI HOT PHOTOSHOOT
http://actressgallery-kalyani.blogspot.in/2012/06/sulagna-panigrahi-actress.html
RUBY PARIHAR HOT PHOTOSHOOT
http://actressgallery-kalyani.blogspot.com/2012/06/actress-ruby-parihar.html
ACTRESS YAMI GOUTHAM LATEST HOT STILLS
http://actressgallery-kalyani.blogspot.com/2012/06/yami-gautam-actress.html
SRIMANARAYANA MOVIE HOT STILLS
http://actressgallery-kalyani.blogspot.in/2012/06/srimannarayana-movie-stills.html
KAJAL AGARWAL LATEST STILLS
http://actressgallery-kalyani.blogspot.in/2012/06/kajal-agarwal-latest-stills.html
SANA KHAN LATEST HOT PHOTO GALLERY
http://actressgallery-kalyani.blogspot.in/2012/06/sana-khan-latest-stills.html

FOR HOT ACTRESS PHOTO GALLERY
PRANEETHA HOT SPICY IMAGES
http://actressimages-9.blogspot.in/2012/06/praneetha-latest-stills.html
SHRUTHI HASSAN HALF SAREE STILLS
http://actressimages-9.blogspot.in/2012/05/shruti-hassan-half-saree-stills.html
TAMANNA HOT NAVEL PHOTOS
http://actressimages-9.blogspot.in/2012/05/tamanna-navel-photos.html
TRISHA LATEST HOT STILLS
http://actressgallery9.blogspot.in/2012/05/trisha.html
MONIKA LATEST HOT HD STLLS
http://actressgallery9.blogspot.in/2012/05/monika-stills.html

FOR ONLY HOT GUYS SEE THIS
BRINDA PAREKH HOT PHOTOS
http://hotactress-kalyani.blogspot.in/2012/07/brinda-parekh-hot.html
REEMA SINGH HOT PHOTOS
http://hotactress-kalyani.blogspot.com/2012/06/reema-singh-hot.html
SADA LATEST HOT NAVEL STILLS
http://hotactress-kalyani.blogspot.in/2012/06/sada-hot-stills.html

RACHANA MOURYA HOT PHOTOS
http://hotactress-kalyani.blogspot.com/2012/06/rachana-maurya-hot-pics.html
NATHALIA KAUR HOT LATEST STILLS
http://hotactress-kalyani.blogspot.in/2012/05/nathalia-kaur-hot.html
LAKSHMI RAI HOT SPICY STILLS
http://hotactress-kalyani.blogspot.in/2012/04/lakshmi-rai-hot.html
VIDISHA LATEST HOT PHOTO STILLS
http://hotactress-kalyani.blogspot.com/2012/05/vidisha-hot.html
MADHAVI LATHA HOT NAVEL SHOW
http://hotactress-kalyani.blogspot.com/2012/05/madhavi-latha-hot.html
TAMIL ACTRESS MEGHNA HOT
http://hotactress-kalyani.blogspot.com/2012/04/meghna-hot.html
LAKSHMI RAI HOT IMAGES
http://hotactress-kalyani.blogspot.com/2012/04/lakshmi-rai-hot.html
KIRAN RATHOD LATEST HOT PHOTOSHOOT
http://hotactress-kalyani.blogspot.in/2012/04/kiran-rathod-hot.html

182. Re: dynamotir

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-07-03 18:53:15 UTC
From: Tim Wescott <tim@seemywebsite.com>
Message-ID: <3bqdnXCSD8EGom7SnZ2dnUVZ_j2dnZ2d@web-ster.com>
Source record: 233

On Mon, 02 Jul 2012 10:01:02 -0400, Scott Dorsey wrote:

> Antonio I0JX <vernucci@tiscali.it> wrote:
>>I am not familiar with that particular dynamotor, so I am unable to tell
>>you which lead is positive and which negative (although it should not be
>>too difficult to determine it).
>
> Some of them will run properly in reverse, and of course you get reverse
> voltage on the output.
>
>>In all cases, please be informed that dynamotors typically have a very
>>high inrush current. If you use a modern stabilized power supply, the
>>overcurrent protection will surely trip.
>
> Figure if you have a 25A running current that your starting current is
> 50-75 amps. Not for very long, only for a very short time. Adding a
> big capacitance can help if you're stuck using a current-limited supply.
>
> HOWEVER, if you see anything higher than 25A running current under load
> and it's rated for that, something is wrong. Before I would fire up an
> old dynamotor, I would pull the thing apart, remove all old grease on
> bearings, and relube everything with modern lubricants, and I would
> check the brushes at the same time.
>
> Old and crusty lube will increase your starting and running current and
> eventually damage the bearings and overheat the motor windings.
>
>>After problem will be solved, I fear you will anyway want to build an
>>ad-hoc P.S. replacing the dynamotor. Most often dynamotors are so noisy
>>one can't stand them!
>
> That's why you put it in the trunk of the car where it belongs. --scott

I'm speaking as a guy who controls motors for a living, not someone who's
ever even touched a Dynamotor. So size your grain of salt appropriately.

First, everything that Scott says about making sure that the Dynamotor is
up to snuff before you start is good advice. I would add to Scott's
advice that while you're checking brushes, you make sure the commutators
are in good shape -- if they're all corroded, then you should be thinking
of rebuilding the thing. Check both the generator side and the motor
side.

I'm not sure about the start-up current only being 3x the run current,
unless that's run current while loaded, and an unloaded start. DC motors

really like to run at a speed determined by their terminal voltage, and will draw _lots_ of current starting from a stop.

If you have a power supply that gracefully limits the current to 10 or 20% higher than the unloaded run speed or just enough to overcome the starting bearing friction, whichever is higher, then it'll almost certainly bring the motor up to speed, albeit more slowly than just strapping the thing onto +12V (or whatever its run voltage is).

If your power supply does something unsociable in the face of too-high current, like shutting off, you can try this dodge:

1: measure the terminal resistance of the motor. Do this while rotating the motor in small increments, stopping, then measuring -- the resistance will change depending on the brush position on the armature. Choose the lowest resistance measured for the next step.

2: find the resistance that you can hang off of your supply such that at rated voltage you don't exceed the maximum supply current. Subtract the motor armature resistance from step 1. Remember this number.

2a: if you're lazy, just assume 0 ohms of armature resistance in the motor, and calculate your resistance from the supply's rated voltage and current.

3: calculate the resistor dissipation (P = I^2 * R). Go shopping for a resistor. You can probably go about 1/3 as much power as you calculate, because if the motor starts at all it won't draw that much current for very long (and if it doesn't start, you know enough to slap the power switch off, don't you).

4: wire your resistor in series with your dynamotor, with a switch to short out the resistor at need.

5: switch the switch off -- this is your start position. Turn on your power supply. If the motor starts spinning -- horay! If it doesn't -- slap that there switch off before you burn up your resistor.

6: when the motor seems to be going as fast as it'll go (or if you have an ammeter in there, when it seems to settle out to a minimum), switch the switch on. There should be a current spike (hopefully not enough to screw up your power supply), then the motor should settle out at a slightly higher speed.

7a: tell your loved ones not to sue me if you die

7: turn the HV side on

--
My liberal friends think I'm a conservative kook.
My conservative friends think I'm a liberal kook.
Why am I not happy that they have found common ground?

Tim Wescott, Communications, Control, Circuits & Software
http://www.wescottdesign.com

183. Help with MK II No. 19 complete set to sell

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-07-05 05:03:52 UTC
From: Vintagebob <Vintagebob.a3ad7d8@radiobanter.com>
Message-ID: <Vintagebob.a3ad7d8@radiobanter.com>
Source record: 234

I am helping an elderly gent sell of his items before going to a care facility.

He has a Signal Corp MK II No. 19 wireless set dated Sept 1944 from Philadelphia which he purchased in 1951 and was new then. It seems to have every conceivable piece of equipment it could have come with. Including the spares box with a Morse Key, variometer, signal generator, amplifier, grill cover two sets of unused 50' cloth-covered wire, two microphone marked #7, a power unit, head phones, brackets and much more. It appears almost mint. NO damage or rust stored ina dry environment.

He did tell me he converted it to 120V in 1951, listened then lost interest and put it away.

What can or should I do to sell it? Yes, I have pics of everything

--
Vintagebob

184. Re: Help with MK II No. 19 complete set to sell

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-07-05 14:02:17 UTC
From: kludge@panix.com
Message-ID: <jt46p9$4q7$1@panix2.panix.com>
Source record: 235

Vintagebob <Vintagebob.a3ad7d8@radiobanter.com> wrote:
>
>I am helping an elderly gent sell of his items before going to a care
>facility.
>
>He has a Signal Corp MK II No. 19 wireless set dated Sept 1944 from
>Philadelphia which he purchased in 1951 and was new then. It seems to
>have every conceivable piece of equipment it could have come with.
>Including the spares box with a Morse Key, variometer, signal generator,
>amplifier, grill cover two sets of unused 50' cloth-covered wire, two
>microphone marked #7, a power unit, head phones, brackets and much more.
>It appears almost mint. NO damage or rust stored ina dry environment.
>
>He did tell me he converted it to 120V in 1951, listened then lost
>interest and put it away.
>
>What can or should I do to sell it? Yes, I have pics of everything

There is a Wireless No. 19 set mailing list on Yahoo, where a lot of the
users of those things hang out. That's the first place I would try.

If it's a complete set you might consider Ebay as well.

These radios were a British design, but a lot of them were made in the US
and in Canada for lend-lease to the UK and Russia at the beginning of the
war. They are, actually, pretty godawful radios. Receive IF wide as a barn.
Thousands of the things flooded the market after the war; there were ads in
QST for the complete system including the dynamotor for $50.

Because there were so many of them made, I don't think you'll get a lot of
money for the set even if it's in very good condition. But a lot of people
used them until they could afford something better, so you might find some
nostalgic folks out there.

If yours is anywhere in the mid-Atlantic region, I would like to take a look
at it. Not to buy it, but I have a No. 19 that has been badly butchered and
I'd like to see the filament wiring layout on a good one.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

185. Re: Help with MK II No. 19 complete set to sell

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-07-06 06:27:20 UTC
From: coffelt2 <coffelt2@comcast.net>
Message-ID: <Z_qdnYirreDXGGvSnZ2dnUVZ5qmdnZ2d@giganews.com>
Source record: 236

OMG, What a wonderful time we had with a complete set in the late
'40's. We called
it a "Tank set". Ours had English and Russian panel markings. The headsets,
keys, and
microphones were used on all sorts of home brew (surplus conversions) It
included a
VHF transceiver, which we actually were able to make a two way contact
between two
"tank sets". I don't recall if the frequencies were even on a Ham band.

What a wonderful whine the dynamotors emitted until the car battery
died. Had to be
sure to park on a hill to get the car started after half an hour operating
"mobile" with the included
whip antennas. W7KGV, W7MGG, W7LAN, W7FXD, W7LTQ.

Old Chief Lynn

"Vintagebob" <Vintagebob.a3ad7d8@radiobanter.com> wrote in message
news:Vintagebob.a3ad7d8@radiobanter.com...
>
> I am helping an elderly gent sell of his items before going to a care
> facility.
>
> He has a Signal Corp MK II No. 19 wireless set dated Sept 1944 from
> Philadelphia which he purchased in 1951 and was new then. It seems to
> have every conceivable piece of equipment it could have come with.
> Including the spares box with a Morse Key, variometer, signal generator,
> amplifier, grill cover two sets of unused 50' cloth-covered wire, two
> microphone marked #7, a power unit, head phones, brackets and much more.
> It appears almost mint. NO damage or rust stored ina dry environment.
>
> He did tell me he converted it to 120V in 1951, listened then lost
> interest and put it away.
>
> What can or should I do to sell it? Yes, I have pics of everything
>
>
>
>
> --
> Vintagebob

186. Re: Help with MK II No. 19 complete set to sell

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-07-06 15:11:59 UTC
From: kludge@panix.com
Message-ID: <jt6v7v$7sr$1@panix2.panix.com>
Source record: 237

coffelt2 <coffelt2@comcast.net> wrote:
> OMG, What a wonderful time we had with a complete set in the late
>'40's. We called
>it a "Tank set". Ours had English and Russian panel markings. The headsets,
>keys, and
>microphones were used on all sorts of home brew (surplus conversions) It
>included a
>VHF transceiver, which we actually were able to make a two way contact
>between two
>"tank sets". I don't recall if the frequencies were even on a Ham band.

The VHF transceiver fundamental can be set for the 220 Mhz ham band, but
because of the drifting and the AM modulation, they take up pretty much the
whole band. Also the spectral purity is... not exactly good. I would not
not recommend firing one up today.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

187. Re: Help with MK II No. 19 complete set to sell

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-07-07 01:37:41 UTC
From: Michael Black <et472@ncf.ca>
Message-ID: <Pine.LNX.4.64.1207062129170.4366@darkstar.example.net>
Source record: 238

On Fri, 6 Jul 2012, Scott Dorsey wrote:

> The VHF transceiver fundamental can be set for the 220 Mhz ham band, but
> because of the drifting and the AM modulation, they take up pretty much the
> whole band. Also the spectral purity is... not exactly good. I would not
> not recommend firing one up today.

But that's not really unique to the Model 19.

Assuming it's a superregen receiver and modulated oscillator, that sort of thing homesteaded the vhf and uhf bands. They were great when there was little use, they were simple to build and cheap, it got people on the air. And then "civilization" would come along, fancier equipment and a desire for DX. So they were banished from six metres (maybe when it was still 5 metres?) and moved to 112MHz or if after the war, 144MHz, made an impact and then were banished from there. 220 next, to the extent that 220 was ever used, then 420MHz. Those APX-6 radar transponders were more complicated (but had the advantage of being cheap surplus) but did the same thing for 1215MHz, a simple transmitter with a broad receiver to match.

Decades later, all those cheap doppler radar gizmos converted for use on the 10,000MHz band was similar.

One could even argue that the Heathkit Lunchboxes were in a similar vein, simple and cheap, yet more civilized since the transmitters were crystal controlled. Though of course, there never was a Heathkit produced "220'er" (I'm sure I've seen a modification article where someone put one on 220MHz) or a "420'er" (but there were early CB sets that had similar innards, and one article in "73" about 1968 that was a fairly cheap and easy transverter made out of juice cans that was intended for a Sixer or Twoer.

Michael VE2BVW

188. Re: Antenna connectors for HTs

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-07-09 22:58:57 UTC
From: Fred McKenzie <fmmck@aol.com>
Message-ID: <fmmck-8C90C2.18585609072012@5ad64b5e.bb.sky.com>
Source record: 239

In article <jss9n0$l6i$1@panix2.panix.com>,
kludge@panix.com (Scott Dorsey) wrote:

> Many of the older HTs like the Motorola HT220s and the Bendix-King sets
> have simple screw-in studs for the antenna connections. Is there _any_ way
> to adapt these for a BNC connector without major surgery? I could readily
> make a connector that screws into the antenna mount and has a BNC on the other
> side, but where does the ground come from? Did anyone ever made a commercial
> solution for this? Is an HT220 really a boatanchor? Have you ever had to
> carry one cross-country?

Scott-

I do not know if there is an easy way to get to the antenna's ground
terminal, but had a related thought. Some of those old HTs worked with
a separate speaker-microphone that had an antenna mounted on it. You
may find a better antenna connection through the speaker-mike connector,
since it would be a co-axial connection there.

Fred
K4DII

189. Re: Antenna connectors for HTs

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-07-10 06:34:04 UTC
From: "Geoffrey S. Mendelson" <gsm@mendelson.com>
Message-ID: <slrnjvnj1l.cl9.gsm@cable.mendelson.com>
Source record: 240

Fred McKenzie wrote:
>
> I do not know if there is an easy way to get to the antenna's ground
> terminal, but had a related thought. Some of those old HTs worked with
> a separate speaker-microphone that had an antenna mounted on it. You
> may find a better antenna connection through the speaker-mike connector,
> since it would be a co-axial connection there.

I have seen photographs of HT600's (Genesis series) radios where the center wire of the coax was connected using an appropriately threaded brass bolt to the antenna socket, and the ground (coax shield) provided by a smaller bolt in the hole that holds the programing cable or other accessories in place.

Geoff.

--
Geoffrey S. Mendelson, N3OWJ/4X1GM/KBUH7245/KBUW5379

190. Re: Antenna connectors for HTs

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-07-13 16:30:14 UTC
From: MM <junk@is.invalid>
Message-ID: <jtpiel$sr4$1@solani.org>
Source record: 241

On 7/12/12 5:24 AM, Channel Jumper wrote:
> [... snip ...]

What the hell are you talking about? It's just a bunch of nonsense.

191. Re: Antenna connectors for HTs

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-07-13 16:47:46 UTC
From: jimp@specsol.spam.sux.com
Message-ID: <i206d9-nqe.ln1@mail.specsol.com>
Source record: 242

MM <junk@is.invalid> wrote:
> On 7/12/12 5:24 AM, Channel Jumper wrote:
>> [... snip ...]
>
> What the hell are you talking about? It's just a bunch of nonsense.

He is a frustrated stream of consciousness author.

http://en.wikipedia.org/wiki/Stream_of_consciousness_%28narrative_mode%29

192. Re: Antenna connectors for HTs

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-07-13 17:48:50 UTC
From: Michael Black <et472@ncf.ca>
Message-ID: <Pine.LNX.4.64.1207131348060.15245@darkstar.example.net>
Source record: 243

On Fri, 13 Jul 2012, MM wrote:

> On 7/12/12 5:24 AM, Channel Jumper wrote:
>> [... snip ...]
>
> What the hell are you talking about? It's just a bunch of nonsense.
>
I figured he didn't know what the HT220 was, or its place in the early
days of 2m FM.

Michael VE2BVW

193. Re: Antenna connectors for HTs

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-07-13 19:54:56 UTC
From: kludge@panix.com
Message-ID: <jtpueg$544$1@panix2.panix.com>
Source record: 244

Channel Jumper <Channel.Jumper.a44bb18@radiobanter.com> wrote:
>
>You need to forget about the walkie talkie idea.
>Somewhere along the line, someone forgot to tell you - this is called
>HAM RADIO / NOT HAM WALKIE TALKIE.

I need the walkie-talkie for when I climb the tower to adjust the HF antenna and talk to the guy in the shack looking at the reflected power metere.

>For even a 100 something dollars, you can buy a brand new Yaesu mobile 2
>meter rig with 50 watts of transmit power and a new microphone, which is
>programmable.

That's worthless, it doesn't even have a 6146 in it. Real 2 meter rigs have a 6146 on the output. I've got one in the shack to talk to the guy hanging on the tower adjusting the HF antenna.

>You are going to need to get away from the walkie talkie mentality, and
>the hitting the one or two local repeaters and thinking that it makes
>you a ham.

My walkie talkie doesn't have a crystal for the local repeater. If I want to talk to the local repeater I need to use the Heathkit Lunchbox or the aforementioned real 2 meter rig. The walkie talkie is for talking to the guy on the tower adjusting the HF antenna.

>Even just in my situation, I put up a Diamond V2000 antenna above the
>roof of the house and I bought a Yaesu 8900R transceiver and I entered
>in over 100 repeaters and I can talk 6 meters, 2 meters and 440 Mhz as
>much as I want.
>
>Even though it is not HF, I can make contacts 100 miles away.

Hell, I can make contacts 100 miles away with 0.1 watts out of a signal generator into a key. In fact, I have 34 states so far doing this (and if anyone in Idaho with a good 40M beam is reading this, I need some help on the 35th).

>This is something you cannot do with a walkie talkie, even with a mobile
>external antenna.

Actually, I have an HF walkie-talkie made by Racal, and I _can_ make contacts 100 miles away with it. 5W SSB into whip and so far I have 20 states on that (also looking for Idaho by the way).

>Unfortunately, the ARRL and the clubs are afraid to tell their members
>this stuff, in fear of loosing members.
>They coddle and nurse maid these hams until finally they are so brain
>washed, they believe that what they are doing is still ham radio.

That's nice, but what the hell does it have to do with my question about
antenna grounding for an HT220?

>Go buy yourself a real radio and get on the air and talk to people from
>other places and if you don't have a General or higher class license,
>put your nose in the book and start studying and upgrade your license
>privledges...

Real hams build their own radios, they don't buy them. Right now I am
trying to build an antenna adaptor for my HT220.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

194. 5U4GB Solid State Replacement

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-07-14 19:20:44 UTC
From: Bob Grimes <sctvguy1@invalid.net>
Message-ID: <jtsgqc$tm5$1@dont-email.me>
Source record: 245

I have seen the solid state replacement using the octal base for the tube. I have a Hammarlund HQ 145XC that uses it, and it runs hot after an hour or so. Just wondering if anyone else has used this replacement. I found it for $9.99 on Tubedepot.com.
Thanks

195. Re: Antenna connectors for HTs

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-07-15 00:57:48 UTC
From: lawrence@gandi.cluon.com
Message-ID: <87394ton77.fsf@gandi.cluon.com>
Source record: 246

kludge@panix.com (Scott Dorsey) writes:

> Real hams build their own radios, they don't buy them. Right now I am
> trying to build an antenna adaptor for my HT220.
> --scott

I never thought I'd see the day where some lid would insinuate that
Scott wasn't "a real ham" :) :) :)

--NK1G

196. Re: 5U4GB Solid State Replacement

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-07-15 03:03:36 UTC
From: Edward Knobloch <alias@nowhere.net>
Message-ID: <k6qdnSFzTeO9rp_NnZ2dnUVZ_rednZ2d@giganews.com>
Source record: 247

On 7/14/2012 3:20 PM, Bob Grimes wrote:
> I have seen the solid state replacement using the octal base for the
> tube. I have a Hammarlund HQ 145XC that uses it, and it runs hot after
> an hour or so. Just wondering if anyone else has used this replacement.
> I found it for $9.99 on Tubedepot.com.
> Thanks

Hi,

I looked at the solid-state plug in ad, but it appears
that it doesn't include a series resistor to drop the voltage
downstream to the same value as when the original 5U4 is used.
If it did, the solid state rectifier plug-in itself would run very hot.

I suggest you add a 200 Ohm 20W wirewound resistor
between pin 2 of the 5U4 tube socket and the input
to the HV filter choke/first electrolytic.
(Hammarlund might have used pin 8 for this purpose, also,
but the schematic shows pin 2).

The 5U4GB drops about 50V at its max rated current, 275mA,
per the tube data books, compared to less than a volt
for the plug-in replacement. That's why the external resistor
is required.

73,
Ed Knobloch

197. Re: 5U4GB Solid State Replacement

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-07-15 05:15:34 UTC
From: coffelt2 <coffelt2@comcast.net>
Message-ID: <C9ednecHG95gzJ_NnZ2dnUVZ5s-dnZ2d@giganews.com>
Source record: 248

I've never used a purchased solid state replacement, but in days of old many of us tried
a do-it-yourself replacement. Most had good results. I didn't. I don't recall using a dropping
resistor as Ed suggests, but it sounds ok. What I had problems with was the solid state
diodes I was using had a much sharper cut-off (reverse current cut-off) that generated
a little RF hash that interfered with weak signal reception. There were others that experienced
the same thing. I was not alone. My RME 4350 ran hot, alright, but propping open the hinged
access door on top helped a lot. Ed, what did others do to stop the sharp cut-off hash?

Old Chief Lynn

"Bob Grimes" <sctvguy1@invalid.net> wrote in message
news:jtsgqc$tm5$1@dont-email.me...
>I have seen the solid state replacement using the octal base for the
> tube. I have a Hammarlund HQ 145XC that uses it, and it runs hot after
> an hour or so. Just wondering if anyone else has used this replacement.
> I found it for $9.99 on Tubedepot.com.
> Thanks

198. Re: 5U4GB Solid State Replacement

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-07-15 15:15:27 UTC
From: Edward Knobloch <alias@nowhere.net>
Message-ID: <ieadnZXf178rQ5_NnZ2dnUVZ_qadnZ2d@giganews.com>
Source record: 249

On 7/15/2012 1:15 AM, coffelt2 wrote:
> I've never used a purchased solid state replacement, but in days of old
> many of us tried
> a do-it-yourself replacement. Most had good results. I didn't. I don't
> recall using a dropping
> resistor as Ed suggests, but it sounds ok. What I had problems with was
> the solid state
> diodes I was using had a much sharper cut-off (reverse current cut-off)
> that generated
> a little RF hash that interfered with weak signal reception. There were
> others that experienced
> the same thing. I was not alone. My RME 4350 ran hot, alright, but
> propping open the hinged
> access door on top helped a lot. Ed, what did others do to stop the
> sharp cut-off hash?
>
> Old Chief Lynn

Hi, Chief

In case of increased hash with the solid-state rectifier
replacement, I'd add two .01 disc ceramic capacitors
to the 5U4 socket, across pins 4 and 2
and 6 and 2. The capacitors should be rated at 2 KV.

73,
Ed

199. Re: 5U4GB Solid State Replacement

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-07-16 01:10:00 UTC
From: Bob Grimes <sctvguy1@invalid.net>
Message-ID: <IRJMr.500965$Xo4.201482@en-nntp-13.dc1.easynews.com>
Source record: 250

On Sun, 15 Jul 2012 11:15:27 -0400, Edward Knobloch wrote:

> On 7/15/2012 1:15 AM, coffelt2 wrote:
>> I've never used a purchased solid state replacement, but in days of old
>> many of us tried a do-it-yourself replacement. Most had good results. I
>> didn't. I don't recall using a dropping resistor as Ed suggests, but it
>> sounds ok. What I had problems with was the solid state diodes I was
>> using had a much sharper cut-off (reverse current cut-off)
>> that generated a little RF hash that interfered with weak signal
>> reception. There were others that experienced the same thing. I was not
>> alone. My RME 4350 ran hot, alright, but propping open the hinged
>> access door on top helped a lot. Ed, what did others do to stop the
>> sharp cut-off hash?
>>
>> Old Chief Lynn
>
>
> Hi, Chief
>
> In case of increased hash with the solid-state rectifier replacement,
> I'd add two .01 disc ceramic capacitors to the 5U4 socket, across pins 4
> and 2 and 6 and 2. The capacitors should be rated at 2 KV.
>
> 73,
> Ed

Thanks for all the good advice. It seems like I would just be better off keeping the tube! I knew that guys on this group would come through with the solution.

200. Re: 5U4GB Solid State Replacement

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-07-16 02:31:25 UTC
From: Michael Black <et472@ncf.ca>
Message-ID: <Pine.LNX.4.64.1207152230150.21040@darkstar.example.net>
Source record: 101

On Mon, 16 Jul 2012, Bob Grimes wrote:

> On Sun, 15 Jul 2012 11:15:27 -0400, Edward Knobloch wrote:
>
>> On 7/15/2012 1:15 AM, coffelt2 wrote:
>>> I've never used a purchased solid state replacement, but in days of old
>>> many of us tried a do-it-yourself replacement. Most had good results. I
>>> didn't. I don't recall using a dropping resistor as Ed suggests, but it
>>> sounds ok. What I had problems with was the solid state diodes I was
>>> using had a much sharper cut-off (reverse current cut-off)
>>> that generated a little RF hash that interfered with weak signal
>>> reception. There were others that experienced the same thing. I was not
>>> alone. My RME 4350 ran hot, alright, but propping open the hinged
>>> access door on top helped a lot. Ed, what did others do to stop the
>>> sharp cut-off hash?
>>>
>>> Old Chief Lynn
>>
>>
>> Hi, Chief
>>
>> In case of increased hash with the solid-state rectifier replacement,
>> I'd add two .01 disc ceramic capacitors to the 5U4 socket, across pins 4
>> and 2 and 6 and 2. The capacitors should be rated at 2 KV.
>>
>> 73,
>> Ed
>
> Thanks for all the good advice. It seems like I would just be better off
> keeping the tube! I knew that guys on this group would come through with
> the solution.
>
The solid state replacement doesn't use filament power, so the load on the
transformer is less.

Michael VE2BVW

201. Re: 5U4GB Solid State Replacement

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-07-16 14:35:53 UTC
From: Edward Knobloch <alias@nowhere.net>
Message-ID: <y5ednYwxq_95u5nNnZ2dnUVZ_r2dnZ2d@giganews.com>
Source record: 102

> Michael Black VE2BVW wrote:
> The solid state replacement doesn't use filament power, so the load on
> the transformer is less.

Yes, and will result in 15 Watts less heat in the cabinet
with the 5U4 gone. Stability will be improved
and warm-up time reduced. Just don't forget
to add the 200 Ohm resistor to bring the B+ back to normal.

73,
Ed Knobloch

202. Re: 5U4GB Solid State Replacement

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-07-16 14:47:36 UTC
From: kludge@panix.com
Message-ID: <ju19i8$e49$1@panix2.panix.com>
Source record: 103

Bob Grimes <sctvguy1@invalid.net> wrote:
>I have seen the solid state replacement using the octal base for the
>tube. I have a Hammarlund HQ 145XC that uses it, and it runs hot after
>an hour or so. Just wondering if anyone else has used this replacement.
>I found it for $9.99 on Tubedepot.com.

What's in it? Is it just a pair of 1N4007s, or does it also have a power
resistor?

If you replace a tube rectifier with a pair of solid state ones, your B+
voltage will rise. How much? Depends on the load and the original rectifier
type. Measure the B+ with an analogue meter (not a modern high-Z meter)
and compare with the schematic. If the numbers are no more than 10 or 20
volts higher, I wouldn't worry about it. If they have shot way up, I would
add some resistance in there.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

203. K9YA Telegraph, August 2012 - Subscribe for FREE

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-07-17 19:29:00 UTC
From: K9YA Telegraph <no_reply@yahoo.com>
Message-ID: <45A7D9381100431BB88EF5FC9C0A8A56@GRIMES>
Source record: 104
Cross-posted to: rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,alt.ham-radio.morse

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http://www.k9ya.org

August 2012 (Volume 9, Issue 8) articles include:

Emtech ZM-2 By Philip Cala-Lazar, K9PL

Dear Hiram By Bob Cashdollar, NR8U

Q & A With John Amodeo, NN6JA By Bob Cashdollar, NR8U

Conan Wyatt Burtram Barger, W3CVE - Part II By Scott B. Laughlin, N7NET

K9YA Field Day 2012 By Mike Dinelli, N9BOR

My Most Memorable Contact By Bill Ross, K6MGO

Ham Quips By Dick Sylvan, W9CBT

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204. arn6

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-07-17 20:59:02 UTC
From: nierveze <nierveze@radio-astronomie.com>
Message-ID: <ju4jlt$1tq$1@speranza.aioe.org>
Source record: 105

hello ,having finished my adventures with th nm52a that works well now:I
receive uhf trafic from aircrafts,also lots of stations around 430 mhz,and
of course the portable telephones around 960mhz,now I go mugh lower in
frequencies,really longwaves with an arn6 that was sitting
(and sleeping)unused in my garage since 20 years....
I have started to make it work,the result of the first day is that it
works.I have found how to power it,I use a strong 24v dc supply already used
for others surplus receivers.It works it seems on the 200khz-400khz band,I
get several cw stations ,I have found how to use the antenna input,where to
connect the loudspeaker (I use a ls3).But I was unable to change the
frequency band ,and to make the bfo work.I have found the complete
manual,but the scanning is very poor,and difficult to read,zooming does not
make things better...so please all I need are details of the connector at
the rear of the set labeled A to Z,with signal descriptions and
a few details how to use them mainly how to change the received band ,and
the bfo.I will not use it on a plane,and usually most of the time I think I
know how to go home :-)))but it is a nice receiver,and it can be used after
converters.
Thanks and 73 F1gqb
--
Alain Nierveze
www.radio-astronomie.com
nierveze@radio-astronomie.com

205. BEST 10 HOT SEXY VIDEOS AND MASALA KISS PHOTOS

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-07-23 02:07:12 UTC
From: SDHDGVDV12 <24fdhfdfdggg@gmail.com>
Message-ID: <cc378312-a1d3-4d3a-918d-fe017180dacd@a7g2000pbm.googlegroups.com>
Source record: 106

VERY VERY VERY HOT HOT HOT ONLY HOT
http://acresesandmodels.blogspot.in/2011/06/real-kiss-hot-videos.html

HOT HOT LIP KISS
http://hotvideosfreesee.blogspot.in/2010/06/hot-for-youth.html
SUPER HOT PHOTOS
http://hotvideosfreesee.blogspot.in/2010/06/hot-101.html
YOUTH HOT PHOTOS
http://hotvideosfreesee.blogspot.in/2010/06/hot-lip-kiss-12.html
ONLY HOT HOT
http://hotvideosfreesee.blogspot.in/2010/06/supr-hot-never-seen.html
SUPER HOT NEVER SEEN
http://hotvideosfreesee.blogspot.in/2010/06/supe-r-hot-kiss-op.html
HEROINE LIP KISS
http://hotvideosfreesee.blogspot.in/2010/06/kajal-best-lip-kiss.html

for mopre hot videos
http://allvideosforyouth.blogspot.in/2010/08/super-hot-lip-kiss.html

jobs
http://alljobsaywhere.blogspot.in/

mobile

mobile games free download
http://mobileallinforation.blogspot.in/2010/08/mobile-games-free-download.html

mobile ringtones free download
http://mobileallinforation.blogspot.in/2010/08/mobile-ringtones-free-download.html

206. test ignore

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-07-24 20:11:18 UTC
From: Dave <WA4SZE@GMAIL.COM>
Message-ID: <jumvh4$br7$1@dont-email.me>
Source record: 107

```
test
```

207. Help with connector

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-07-26 19:10:28 UTC
From: Antonio I0JX <vernucci@tin.it>
Message-ID: <5011961f$0$13281$4fafbaef@reader2.news.tin.it>
Source record: 108

The back panel of my Gonset G-77 transmitter bears a circular 4-pin black plastic female connector, say half an inch in diameter.

The schematic diagram identifies it as an "Amphenol 71-43" (not sure, my manual photocopy is not very good).

A few questions:

- is it really a 71-43?
- does the mating plug bear the same identifier as the socket?
- does any one know where I could find the mating plug?

Thanks & 73

Tony I0JX
Rome, Italy

208. Re: Help with connector

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-07-27 17:42:35 UTC
From: kludge@panix.com
Message-ID: <juujub$r90$1@panix2.panix.com>
Source record: 109

Antonio I0JX <vernucci@tiscali.it> wrote:
>
>A few questions:
>
>- is it really a 71-43?

Looking at the 1972 Amphenol catalogue, I am thinking it's a 71-4S

>- does the mating plug bear the same identifier as the socket?

The plug would be a 71-4P.

>- does any one know where I could find the mating plug?

Amphenol sold that line to WPI which sold it to Cooper Interconnect.

I think the 71 series connectors are gone, but I am pretty sure that
some of the 91 series connectors will interoperate with them. You could
try this one:

http://www.newark.com/cooper-interconnect/91-mpm4s/connector-din-audio-plug-4way/dp/39F300
3

No, it's not a DIN standard plug, no matter what the Newark site says.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

209. Re: Help with connector

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-07-27 21:12:21 UTC
From: Antonio I0JX <vernucci@tin.it>
Message-ID: <50130430$0$13284$4fafbaef@reader2.news.tin.it>
Source record: 110

"Scott Dorsey" ha scritto nel messaggio
news:juujub$r90$1@panix2.panix.com...

Antonio I0JX <vernucci@tiscali.it> wrote:
>
>A few questions:
>
>- is it really a 71-43?

Looking at the 1972 Amphenol catalogue, I am thinking it's a 71-4S

>- does the mating plug bear the same identifier as the socket?

The plug would be a 71-4P.

>- does any one know where I could find the mating plug?

Amphenol sold that line to WPI which sold it to Cooper Interconnect.

I think the 71 series connectors are gone, but I am pretty sure that
some of the 91 series connectors will interoperate with them. You could
try this one:

http://www.newark.com/cooper-interconnect/91-mpm4s/connector-din-audio-plug-4way/dp/39F300
3

No, it's not a DIN standard plug, no matter what the Newark site says.
--scott

Thanks for info. However Newark does not have them in stock, and anyway I
would have to buy a minimum of 25 pieces, for a total of about $700

Searching the web for 91-type connectors I found something on SSN

Would you expect that connector marked (CNA) 91-M4S on
http://www.surplussales.com/Connectors/Microphone-6.html would mate?

The SSN identifier looks quite close to the Newark one (91-MPM4S)

SSN seems not to require a minimum order value. But I am not sure whether
they would ship internationally for a $2.5 item.

Will try.

73

Tony I0JX
Rome, Italy

210. Gonset power supply / modulator diagram

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-07-28 07:06:01 UTC
From: Antonio I0JX <vernucci@tin.it>
Message-ID: <50138f52$0$17957$4fafbaef@reader1.news.tin.it>
Source record: 111

I am looking for the schematic diagram of the Gonset power supply /
modulator nod. 3117 (DC only) for the G-77 transmitter.

Note: I already downloaded from BAMA the diagram of power supply / modulator
mod. 3201 (DC + AC), but the 3117 is somewhat different.

Would any one having it be willing to make a scan for me?

Thanks & 73

Tony I0JX
Rome, Italy

211. Re: Gonset power supply / modulator diagram

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-07-30 03:46:49 UTC
From: Fred McKenzie <fmmck@aol.com>
Message-ID: <fmmck-D97E09.23464929072012@5ad64b5e.bb.sky.com>
Source record: 112

In article <50138f52$0$17957$4fafbaef@reader1.news.tin.it>,
"Antonio I0JX" <vernucci@tin.it> wrote:

> I am looking for the schematic diagram of the Gonset power supply /
> modulator nod. 3117 (DC only) for the G-77 transmitter.
>
> Note: I already downloaded from BAMA the diagram of power supply / modulator
> mod. 3201 (DC + AC), but the 3117 is somewhat different.
>
> Would any one having it be willing to make a scan for me?
>
> Thanks & 73
>
> Tony I0JX
> Rome, Italy

Tony-

For specs, go to <http://www.rigpix.com/gonset/g77.htm>. At the bottom
of the page you can click on "User manual", which takes you to
<http://www.rigpix.com/gonset/g77_manual.pdf>.

There is no mention of the 3201, only the 3117. The manual has the
diagram, but it is split with no overlap.

Fred
K4DII

212. Re: Gonset power supply / modulator diagram

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-07-31 10:21:40 UTC
From: Priyanka Kapur <kapurpri02@gmail.com>
Message-ID: <32e260af-6660-4f32-a379-06f7fccde107@googlegroups.com>
Source record: 114

ungli jigal talks about the story of four years life "Engineering Student"

http://www.youtube.com/watch?v=F-MweIUKAig

subscribe for more footages

213. Re: Gonset power supply / modulator diagram

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-07-31 10:21:51 UTC
From: Priyanka Kapur <kapurpri02@gmail.com>
Message-ID: <95acb14a-b581-431a-8eb1-aadb66dc77ee@googlegroups.com>
Source record: 113

ungli jigal talks about the story of four years life "Engineering Student"

http://www.youtube.com/watch?v=F-MweIUKAig

subscribe for more footages

214. Re: Gonset power supply / modulator diagram

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-07-31 18:35:10 UTC
From: Antonio I0JX <vernucci@tin.it>
Message-ID: <5018255d$0$17955$4fafbaef@reader1.news.tin.it>
Source record: 115

Tony-

For specs, go to <http://www.rigpix.com/gonset/g77.htm>. At the bottom of the page you can click on "User manual", which takes you to <http://www.rigpix.com/gonset/g77_manual.pdf>.

There is no mention of the 3201, only the 3117. The manual has the diagram, but it is split with no overlap.

Fred
K4DII

Hi Fred,

the file on rigpix is actually the same file I had downloaded from BAMA. But I had not realized that it also contains the model 3117 diagram.

So, thank you for pinpointing that.

Yes, a little piece of the diagram is missing, but no practical problem.

BTW I have determined that:

- power supply / modulator model 3117 (DC only with vibrator) was standard for transmitter G-77
- power supply / modulator model 3201 (DC or 115VAC) was standard for transmitter G-77A

I believe that model 3117 cannot be readily converted to AC operation (e.g. by removing the vibrator and feeding 6VAC o 12VAC into its socket), as the transformer is sized for the vibrator frequency, that is about 120 Hz. At 50 or 60 Hz the transformer would presumably draw too high a current under no load conditions.

73

Tony I0JX
Rome, Italy

215. Re: Help with connector

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-07-31 19:42:14 UTC
From: kludge@panix.com
Message-ID: <jv9cem$1om$1@panix2.panix.com>
Source record: 116

Antonio I0JX <vernucci@tiscali.it> wrote:
>Thanks for info. However Newark does not have them in stock, and anyway I
>would have to buy a minimum of 25 pieces, for a total of about $700

I thought I had one somewhere, but what I have are all the 3-pin versions.

>Would you expect that connector marked (CNA) 91-M4S on
>http://www.surplussales.com/Connectors/Microphone-6.html would mate?

That one will definitely mate with the 91-series connectors like I
suggested... but I am not POSITIVE that the 91 and 71 will mate.

>The SSN identifier looks quite close to the Newark one (91-MPM4S)
>
>SSN seems not to require a minimum order value. But I am not sure whether
>they would ship internationally for a $2.5 item.

Can't hurt to ask!
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

216. Re: Gonset power supply / modulator diagram

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-08-01 18:09:16 UTC
From: Fred McKenzie <fmmck@aol.com>
Message-ID: <fmmck-CE069F.14091501082012@5ad64b5e.bb.sky.com>
Source record: 117

In article <5018255d$0$17955$4fafbaef@reader1.news.tin.it>,
"Antonio I0JX" <vernucci@tin.it> wrote:

> I believe that model 3117 cannot be readily converted to AC operation (e.g.
> by removing the vibrator and feeding 6VAC o 12VAC into its socket), as the
> transformer is sized for the vibrator frequency, that is about 120 Hz. At 50
> or 60 Hz the transformer would presumably draw too high a current under no
> load conditions.

Tony-

It might be worth a try with 6 or 12 VAC. I'd go for 12.6 VAC with a 10
Amp fuse to start with for protection.

According to the manual, it draws 9 Amperes at 13.5 VDC when
transmitting. That should be within the capacity of many modern DC
power supplies designed for a 100 Watt HF rig. Getting a good vibrator
might be a problem!

Fred
K4DII

217. Re: Gonset power supply / modulator diagram

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-08-01 20:28:56 UTC
From: kludge@panix.com
Message-ID: <jvc3i8$kr6$1@panix2.panix.com>
Source record: 118

In article <fmmck-CE069F.14091501082012@5ad64b5e.bb.sky.com>,
Fred McKenzie <fmmck@aol.com> wrote:
>In article <5018255d$0$17955$4fafbaef@reader1.news.tin.it>,
> "Antonio I0JX" <vernucci@tin.it> wrote:
>
>> I believe that model 3117 cannot be readily converted to AC operation (e.g.
>> by removing the vibrator and feeding 6VAC o 12VAC into its socket), as the
>> transformer is sized for the vibrator frequency, that is about 120 Hz. At 50
>> or 60 Hz the transformer would presumably draw too high a current under no
>> load conditions.
>
>It might be worth a try with 6 or 12 VAC. I'd go for 12.6 VAC with a 10
>Amp fuse to start with for protection.

Take the output of your 6V transformer... put it into a bridge rectifier
and then a series electrolytic.... Voila! Very ugly 120 Hz waveform.
You can clean it up a little with a tuned 120 Hz tank circuit but you may not
even need that.

Antique Electronics Supply in Arizona sells solid state retrofit modules
to replace vibrators.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

218. Re: Gonset power supply / modulator diagram

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-08-02 20:51:55 UTC
From: Antonio I0JX <vernucci@tin.it>
Message-ID: <501ae867$0$13274$4fafbaef@reader2.news.tin.it>
Source record: 119

-----Messaggio originale-----
From: Scott Dorsey
Sent: Wednesday, August 01, 2012 10:28 PM Newsgroups:
rec.radio.amateur.boatanchors Subject: Re: Gonset power supply / modulator
diagram

Take the output of your 6V transformer... put it into a bridge rectifier
and then a series electrolytic.... Voila! Very ugly 120 Hz waveform.

Yes, I could try that way. If the rectified waveform contains harmonics of
100 Hz (not 120 in my case) it should not be a problem; on the other hand
also the the vibrator offers the transformer a waveform rich of harmonics.

Anyway I guess I would have to adjust the AC voltage so as to get the
specified DC output (about 515V). It will probably be somewhat higher than
just 6V.

73

Tony I0JX
Rome, Italy

219. Re: Hallicrafters HT-32B parts available - FREE

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-08-03 00:07:50 UTC
From: wswinyer@gmail.com
Message-ID: <34544b29-00eb-4d40-b0a5-51d9703e4f4b@googlegroups.com>
Source record: 120

On Saturday, September 10, 2011 4:55:50 PM UTC-4, Rob Katz wrote:
> I have a Hallicrafters HT-32B transmitter that I need to clear out.
> Rather than just toss it, I'd love to see someone benefit from it.
> The 5V xfrmr winding is shorted and there's a dented can, but
> otherwise it should still be working (it worked when last fired up
> years ago).
>
> If anyone would like to restore this, or needs any parts from it,
> please let me know asap.
>
> 73,
> Rob, KA1ARB

Do you still have this? Where are you located?

220. Re: Hallicrafters HT-32B parts available - FREE

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-08-03 03:31:33 UTC
From: Michael Black <et472@ncf.ca>
Message-ID: <Pine.LNX.4.64.1208022327590.22648@darkstar.example.net>
Source record: 121

On Thu, 2 Aug 2012, wswinyer@gmail.com wrote:

> On Saturday, September 10, 2011 4:55:50 PM UTC-4, Rob Katz wrote:
>> I have a Hallicrafters HT-32B transmitter that I need to clear out.
>> Rather than just toss it, I'd love to see someone benefit from it.
>> The 5V xfrmr winding is shorted and there's a dented can, but
>> otherwise it should still be working (it worked when last fired up
>> years ago).
>>
>> If anyone would like to restore this, or needs any parts from it,
>> please let me know asap.
>>
>> 73,
>> Rob, KA1ARB
>
> Do you still have this? Where are you located?
>
It's a message fron 11 months ago, whether or not it's available, the guy is hardly likely to still be here. After all, it's an ad, and ads are by their very nature hit and run. He came here to sell something, not realizing there isn't much of a readership here to see the ads, but thinking he'd take advantage of the "content" to put his ad here. I don't recognize the name, so likely he only posted for his ad. And when he got nothing he left, since he saw no point to this newsgroup than to sell his junk.

Of course, you could have tried to email him directly, though I still can't figure out why you are responding to an old ad. Yes, it's because of google, but that doesn't explain why people are looking at old posts. Yes, I can see someone searching for some bit of information, but I can't see someone searching for an old ad. Which then leaves a bunch of people who just go through the archive looking at messages? I can't believe that.

Michael VE2BVW

221. K9YA Telegraph, September 2012 - Subscribe for FREE

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-08-15 18:44:11 UTC
From: K9YA Telegraph <no_reply@yahoo.com>
Message-ID: <5E3332EFA6314702B305FE7805E4A0E0@GRIMES>
Source record: 122
Cross-posted to: rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,alt.ham-radio.morse

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September 2012 (Volume 9, Issue 9) articles include:

Two Amazing Amateurs By Philip Cala-Lazar, K9PL

Regulators for your Power Supply By Paul W. Ross, W3FIS

Ham Quips By Dick Sylvan, W9CBT

Handie Talkies By Paul Signorelli, W&#65533;RW

Conan Wyatt Burtram Barger, W3CVE - Part III By Scott B. Laughlin, N7NET

The Last Word By Bob Cashdollar, NR8U

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222. Hallicrafters SX-122A

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-08-18 11:55:49 UTC
From: Antonio I0JX <vernucci@tin.it>
Message-ID: <502f82c1$0$17945$4fafbaef@reader1.news.tin.it>
Source record: 123

Does any one know which are the differences between the SX-122 and SX-122A.

A difference probably is that the SX-122 goes on 117VAC only (no 230VAC).
Others?

Thanks 73

Tony I0JX

Rome, Italy

223. antenna mount for SCR-178 Signal Corp portable radio IN-85, NOS

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-08-18 19:08:05 UTC
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Message-ID: <e39d8e5a-4f78-48b3-a17c-7119febece3e@googlegroups.com>
Source record: 124

Here is a very rare antenna mount for the pre WW2 SCR-178
Signal Corp portable radio.
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=271039137579#ht_500wt_1146

Included with the photos are2 line drawings showing the SCR-178 with the IN-85 antenna mount and a close up of the drawing.
I'm sure this item is NOS (New Old Stock) it has never been used, it is in as NEW condition. The only marks on it are wear from being in various boxes for the last 75+ years.

The last one of these I saw sale on ebay went for over $300 and it was ROUGH, no finish on it at all, missing it's wires and other hardware.

The SCR-178 is a scarce radio and the IN-85 antenna mount is almost beyond RARE, virtually unobtainium.

It will be well packed so no damage will happen during shipment.

NO INTERNATIONAL SALES. CONUS ONLY.

224. Re: Still Active???

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-08-19 14:31:38 UTC
From: wb0mjg@gmail.com
Message-ID: <49989100-1b99-4005-bc4a-e2862031bc29@googlegroups.com>
Source record: 125

On Saturday, May 26, 2012 8:44:18 PM UTC-4, David Quest wrote:
> Is this message board still active?

YES! Didn't you see that you can buy a "Bad to the Bone" CB line-e-ear from a KC8 just down the list??

225. Swan VX-2 Vox box

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-08-23 13:03:44 UTC
From: rvilkay <rvilkay.a7c1a18@radiobanter.com>
Message-ID: <rvilkay.a7c1a18@radiobanter.com>
Source record: 126

Looking for a VX-2 vox accessory for Swan 350. Anybody have one around
they don't need? Thanks W2FBS

--
rvilkay

226. Drake SW-4A Crystals

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-08-24 10:59:12 UTC
From: kt4hx <kt4hx.a7d1739@radiobanter.com>
Message-ID: <kt4hx.a7d1739@radiobanter.com>
Source record: 127

Can someone tell me if the crystals for an SPR-4 are compatible with the SW-4A? I thought maybe the same crystals were used in the 4-line, SPR-4 and SW-4A, but of course I could be wrong.

--
kt4hx

227. Re: Drake SW-4A Crystals

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-08-24 15:26:57 UTC
From: Michael Black <et472@ncf.ca>
Message-ID: <Pine.LNX.4.64.1208241105410.19643@darkstar.example.net>
Source record: 128

On Fri, 24 Aug 2012, kt4hx wrote:

> Can someone tell me if the crystals for an SPR-4 are compatible with the
> SW-4A? I thought maybe the same crystals were used in the 4-line, SPR-4
> and SW-4A, but of course I could be wrong.
>
Maybe, but I don't know. Drake used various schemes among their
equipment. Some, the receivers, relied on low frequency filters to
provide ultimate selectivity, while the transmitters obviously just used
filters in the 5MHz range. I thought sometimes there was some variation
on the HF filter frequency, and if so that would impact on the crystal
frequency. Counter to that, if they did that, then you couldn't
transceive with a T4 and an SPR-4.

Look for specs, see if you can find a page that has their IF frequencies.
Or maybe the manuals are online.

Wait, a simple search on "receiver IF frequencies" gets this page very
early on:
http://www.agder.net/la8ak/e13.htm
and it says the R4 and the SPR-4 has a 5645kHz IF. No mention of the SW-4,
but the 2a/b/c uses a tuneable first if, then 455KHz and 50KHz.

It's the Drake transceivers that use 9MHz IF, the TR4 going to 2 filters,
one for USB and one for LSB.

The manual for the SW-4 is certainly online, I didn't bother downloading.
Some more searching doesn't find the IF frequency, though I didn't try
that much harder. One article does say it was a "modification" of the R4,
so chances are good it used the same 5645kHz IF, but I wouldn't try
without verification.

If the IF is consistent, then the crystal frequencies are likely the same.
I can't imagine them using different crystal oscillators that would
require different stock in crystals if the IFs were the same.

The manuals would certainly tell you how to have crystals ground for the
receivers, since they tended to have

Michael VE2BVW

228. Re: Drake SW-4A Crystals

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-08-24 18:45:18 UTC
From: kt4hx <kt4hx.a7dbff8@radiobanter.com>
Message-ID: <kt4hx.a7dbff8@radiobanter.com>
Source record: 129

'Michael Black[_2_ Wrote:
> ;795307']On Fri, 24 Aug 2012, kt4hx wrote:
> -
> Can someone tell me if the crystals for an SPR-4 are compatible with
> the
> SW-4A? I thought maybe the same crystals were used in the 4-line,
> SPR-4
> and SW-4A, but of course I could be wrong.
> -
> Maybe, but I don't know. Drake used various schemes among their
> equipment. Some, the receivers, relied on low frequency filters to
> provide ultimate selectivity, while the transmitters obviously just
> used
> filters in the 5MHz range. I thought sometimes there was some
> variation
> on the HF filter frequency, and if so that would impact on the crystal
> frequency. Counter to that, if they did that, then you couldn't
> transceive with a T4 and an SPR-4.
>
> Look for specs, see if you can find a page that has their IF
> frequencies.
> Or maybe the manuals are online.
>
> Wait, a simple search on "receiver IF frequencies" gets this page very
> early on:
> http://www.agder.net/la8ak/e13.htm
> and it says the R4 and the SPR-4 has a 5645kHz IF. No mention of the
> SW-4,
> but the 2a/b/c uses a tuneable first if, then 455KHz and 50KHz.
>
> It's the Drake transceivers that use 9MHz IF, the TR4 going to 2
> filters,
> one for USB and one for LSB.
>
> The manual for the SW-4 is certainly online, I didn't bother
> downloading.
> Some more searching doesn't find the IF frequency, though I didn't try
> that much harder. One article does say it was a "modification" of the
> R4,
> so chances are good it used the same 5645kHz IF, but I wouldn't try
> without verification.
>
> If the IF is consistent, then the crystal frequencies are likely the
> same.

> I can't imagine them using different crystal oscillators that would
> require different stock in crystals if the IFs were the same.
>
> The manuals would certainly tell you how to have crystals ground for the
>
> receivers, since they tended to have
>
> Michael VE2BVW

Thanks Michael. According to the SW-4A manual, the 1st IF is 5645 and the 2nd IF is 455. Given that the first IF is the same as the R-4, R-4A, R-4B and the SPR-4, but the 2nd IF is different, how does that impact compatibility?

--
kt4hx

229. Re: Drake SW-4A Crystals

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-08-25 17:00:14 UTC
From: kt4hx <kt4hx.a7ebd18@radiobanter.com>
Message-ID: <kt4hx.a7ebd18@radiobanter.com>
Source record: 130

Ok, contacted Ron Baker (WB4HFN) about this and he told me that the crystals for the 4-line will work with the SW-4A, but not the ones from the SPR-4 as they are larger. So good to know.

--
kt4hx

230. Re: Drake SW-4A Crystals

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-08-26 02:30:46 UTC
From: kludge@panix.com
Message-ID: <k1c1om$3om$1@panix2.panix.com>
Source record: 131

kt4hx <kt4hx.a7ebd18@radiobanter.com> wrote:
>
>Ok, contacted Ron Baker (WB4HFN) about this and he told me that the
>crystals for the 4-line will work with the SW-4A, but not the ones from
>the SPR-4 as they are larger. So good to know.

ICM should still be able to cut replacements for the 4-line if you need
them.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

231. HOT VIDEOS FOR YOUTH AND WORLD SEXIEST GIRLS HOT PHOTOS

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-08-28 01:41:49 UTC
From: SDHDGVDV12 <24fdhfdfdggg@gmail.com>
Message-ID: <839c0f55-4a9b-400d-a3b3-ddf80bd7acb4@kg10g2000pbc.googlegroups.com>
Source record: 132

VERY VERY VERY HOT HOT HOT ONLY HOT
http://acresesandmodels.blogspot.in/2011/06/real-kiss-hot-videos.html

HOT HOT LIP KISS
http://hotvideosfreesee.blogspot.in/2010/06/hot-for-youth.html
SUPER HOT PHOTOS
http://hotvideosfreesee.blogspot.in/2010/06/hot-101.html
YOUTH HOT PHOTOS
http://hotvideosfreesee.blogspot.in/2010/06/hot-lip-kiss-12.html
ONLY HOT HOT
http://hotvideosfreesee.blogspot.in/2010/06/supr-hot-never-seen.html
SUPER HOT NEVER SEEN
http://hotvideosfreesee.blogspot.in/2010/06/supe-r-hot-kiss-op.html
HEROINE LIP KISS
http://hotvideosfreesee.blogspot.in/2010/06/kajal-best-lip-kiss.html

for mopre hot videos
http://allvideosforyouth.blogspot.in/2010/08/super-hot-lip-kiss.html

jobs
http://alljobsaywhere.blogspot.in/

mobile

mobile games free download
http://mobileallinforation.blogspot.in

232. Re: Drake SW-4A Crystals

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-08-29 17:41:19 UTC
From: kt4hx <kt4hx.a845778@radiobanter.com>
Message-ID: <kt4hx.a845778@radiobanter.com>
Source record: 133

Scott Dorsey;795382 Wrote:
> kt4hx kt4hx.a7ebd18@radiobanter.com wrote:-
>
> Ok, contacted Ron Baker (WB4HFN) about this and he told me that the
> crystals for the 4-line will work with the SW-4A, but not the ones from
> the SPR-4 as they are larger. So good to know.-
>
> ICM should still be able to cut replacements for the 4-line if you need
> them.
> --scott
>
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

Thanks Scott. They are one of the sources I have looked at.

--
kt4hx

233. Shelby Hamfest 2012

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-09-02 15:12:44 UTC
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Message-ID: <655846c8-8f0d-4992-89e8-d0f31a0ce2ca@googlegroups.com>
Source record: 134

I attended the 2012 Shelby Hamfest Friday and Saturday, Friday to shop and
see old friends and Saturday mostly to sell and do some more shopping,
IT WAS GREAT, I was dead tired when I got home. I'm typing
this at about 04:30 AM, I've been asleep since I got home except
for a short wake up to eat a sandwich for dinner, then back to sleep...

I brought home so much stuff I don't even remember it all. I think I
got 3 antique radios, one of them is going to be a fantastic project.
A Atwater Kent model R horn to replace the one in my collection with
bad pot metal. I also got a dual band 2 meter and 70Cm mobile for my
car, a bunch of parts and other stuff, AND I cam home with a little
more money than I went there with. THAT'S THE WAY TO DO IT.

I'll take some photos of the new stuff as I unpack later this afternoon.

ANOTHER GREAT SHELBY HAMFEST.

234. RF27

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-09-04 02:25:03 UTC
From: gareth <no.spam@thank.you.invalid>
Message-ID: <k23oq3$51a$1@dont-email.me>
Source record: 135
Cross-posted to: uk.radio.amateur,rec.radio.amateur.boatanchors

I have one of these in unmodified condition.

Before I wreck it (WWII Gee Navigation RF Unit) for the
tuning condensers and slow-motion drive, is it of value
as a radio antique?

If it is, and you want it, what would you offer in exchange?

235. Re: RF27

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-09-04 10:26:10 UTC
From: Frank Turner-Smith G3VKI <g3vki@turner-smith.co.uk>
Message-ID: <k24kvv$f5h$1@newsfeed.x-privat.org>
Source record: 136
Cross-posted to: uk.radio.amateur,rec.radio.amateur.boatanchors

"gareth" <no.spam@thank.you.invalid> wrote in message
news:k23oq3$51a$1@dont-email.me...
>I have one of these in unmodified condition.
>
> Before I wreck it (WWII Gee Navigation RF Unit) for the
> tuning condensers and slow-motion drive, is it of value
> as a radio antique?
>
> If it is, and you want it, what would you offer in exchange?
>
>
a sheep

236. Re: RF27

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-09-04 11:13:20 UTC
From: Ian Jackson <ianREMOVETHISjackson@g3ohx.demon.co.uk>
Message-ID: <sKZzmENQJeRQFw36@g3ohx.demon.co.uk>
Source record: 137
Cross-posted to: uk.radio.amateur,rec.radio.amateur.boatanchors

In message <k23oq3$51a$1@dont-email.me>, gareth
<no.spam@thank.you.invalid> writes
>I have one of these in unmodified condition.
>
>Before I wreck it (WWII Gee Navigation RF Unit) for the
>tuning condensers and slow-motion drive, is it of value
>as a radio antique?
>
>If it is, and you want it, what would you offer in exchange?
>
Like much of the highly-prized equipment which was on sale in the 50s
and 60s, it is (as it is) essentially useless in the modern world. It
it's complete and in good condition, it would certainly be of interest
as a 'collectible'. While it would seem be a shame to break up a piece
of history, some of the 'bits' - if recycled - are just as functional
today as they ever were, and would be of use to an old-fashioned
experimenter. It's certainly a difficult decision what to do with such
things.
--
Ian

237. Re: RF27

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-09-04 11:46:11 UTC
From: Lordgnome <les@nospam.null>
Message-ID: <9SI1s.278799$Uc7.84536@fx07.am4>
Source record: 138
Cross-posted to: uk.radio.amateur,rec.radio.amateur.boatanchors

On 04/09/2012 12:13, Ian Jackson wrote:
> In message <k23oq3$51a$1@dont-email.me>, gareth
> <no.spam@thank.you.invalid> writes
>> I have one of these in unmodified condition.
>>
>> Before I wreck it (WWII Gee Navigation RF Unit) for the
>> tuning condensers and slow-motion drive, is it of value
>> as a radio antique?
>>
>> If it is, and you want it, what would you offer in exchange?
>>
> Like much of the highly-prized equipment which was on sale in the 50s
> and 60s, it is (as it is) essentially useless in the modern world. It
> it's complete and in good condition, it would certainly be of interest
> as a 'collectible'. While it would seem be a shame to break up a
> piece of history, some of the 'bits' - if recycled - are just as
> functional today as they ever were, and would be of use to an
> old-fashioned experimenter. It's certainly a difficult decision what
> to do with such things.
You could list it on:

http://www.vintage-radio.net/forum/

If not already done so. A number of the guys there delight in getting
WW2 stuff together.

Les.

238. Re: RF27

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-09-04 20:55:46 UTC
From: gareth <no.spam@thank.you.invalid>
Message-ID: <k25psniam1@dont-email.me>
Source record: 139
Cross-posted to: uk.radio.amateur,rec.radio.amateur.boatanchors

"Ian Jackson" <ianREMOVETHISjackson@g3ohx.demon.co.uk> wrote in message
news:sKZzmENQJeRQFw36@g3ohx.demon.co.uk...
> In message <k23oq3$51a$1@dont-email.me>, gareth
> <no.spam@thank.you.invalid> writes
>>I have one of these in unmodified condition.
>>
>>Before I wreck it (WWII Gee Navigation RF Unit) for the
>>tuning condensers and slow-motion drive, is it of value
>>as a radio antique?
>>
>>If it is, and you want it, what would you offer in exchange?
>>
> Like much of the highly-prized equipment which was on sale in the 50s and
> 60s, it is (as it is) essentially useless in the modern world. It it's
> complete and in good condition, it would certainly be of interest as a
> 'collectible'. While it would seem be a shame to break up a piece of
> history, some of the 'bits' - if recycled - are just as functional today
> as they ever were, and would be of use to an old-fashioned experimenter.
> It's certainly a difficult decision what to do with such things.

Especially as the existing hardare of tuning dial, 3 gang condenser and
supporting hardwar could form the basis of a single-band RX, all
using the same box / cabinet it came in.

239. Re: RF27

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-09-04 20:56:26 UTC
From: gareth <no.spam@thank.you.invalid>
Message-ID: <k25ptv$ij0$1@dont-email.me>
Source record: 140
Cross-posted to: uk.radio.amateur,rec.radio.amateur.boatanchors

"Lordgnome" <les@nospam.null> wrote in message
news:9Sl1s.278799$Uc7.84536@fx07.am4...
> On 04/09/2012 12:13, Ian Jackson wrote:
>> In message <k23oq3$51a$1@dont-email.me>, gareth
>> <no.spam@thank.you.invalid> writes
>>> I have one of these in unmodified condition.
>>> Before I wreck it (WWII Gee Navigation RF Unit) for the
>>> tuning condensers and slow-motion drive, is it of value
>>> as a radio antique?
>>> If it is, and you want it, what would you offer in exchange?
>> Like much of the highly-prized equipment which was on sale in the 50s and
>> 60s, it is (as it is) essentially useless in the modern world. It it's
>> complete and in good condition, it would certainly be of interest as a
>> 'collectible'. While it would seem be a shame to break up a piece of
>> history, some of the 'bits' - if recycled - are just as functional today
>> as they ever were, and would be of use to an old-fashioned experimenter.
>> It's certainly a difficult decision what to do with such things.
> You could list it on:
> http://www.vintage-radio.net/forum/
> If not already done so. A number of the guys there delight in getting WW2
> stuff together.

I raised this possibility tonite down at G3VRE with an ex-RAF type.

240. FS: WAVETEK MODELS 112/115/116 VCG TECHNICAL MANUAL

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-09-05 15:04:21 UTC
From: "Robert G. Carter" <dc2light@md.metrocast.net>
Message-ID: <2IydnSvBFMVp9NrNnZ2dnUVZ_sqdnZ2d@metrocastcablevision.com>
Source record: 141

FOR SALE

WAVETEK MODELS 112/115/116 VCG TECHNICAL MANUAL
Quantity: 1
Condition: Excellent
Remarks: Covers/pages loose and punched for 3-ring binder.
Price: $25.00 includes postage and handling to lower 48.
Terms and conditions: Pay by US Postal Money Order. Sale is final - no returns. Sale to USA only.
Contact: dc2light at md dot metrocast dot net .
Regards - BOB - W5BTC

241. T-368 Base Dimensions Please

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-09-06 00:12:20 UTC
From: RonHarsh <RonHarsh.a8de658@radiobanter.com>
Message-ID: <RonHarsh.a8de658@radiobanter.com>
Source record: 142

Anyone in the group have a MilSurplus T-368/URT from which they could get me some dimensions? I am looking to build a underframe for my T-3 and I need some dimensions. The frame appears to be made from channel steel (the shape of a U with a wide base) and I need the width, height, and wall thickness of the steel. Also the general overall dimensions of the frame. I see that it is about the same length as the T-3 is wide but the legs extend out from the front/back a few inches. Also, how many shock absorbers are used?

73 & Tnx
Ron K3PID

--
RonHarsh

242. Buy, Sell, Vintage Radio and Tube Gear!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-09-07 17:08:27 UTC
From: Jeff W2NBC <w2nbc@optonline.net>
Message-ID: <504a2a0b$0$1245$607ed4bc@cv.net>
Source record: 143

The Boatanchor Classifieds

Dedicated to the promotion and preservation of Vintage Radio!

Please post some ads!!

Thanks for YOUR support..

The Boatanchor Classifieds

http://www.dealamerica.com/deal/cgi-bin/ads/bcads.cgi

243. K9YA Telegraph, October 2012 - Subscribe for FREE

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-09-12 18:40:48 UTC
From: K9YA Telegraph <no_reply@yahoo.com>
Message-ID: <857A208B784A4B8B9EDA07B63453C09A@GRIMES>
Source record: 144
Cross-posted to: rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,alt.ham-radio.morse

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http://www.k9ya.org

October 2012 (Volume 9, Issue 10) articles include:

Two Amazing Amateurs - Part II By Philip Cala-Lazar, K9PL

QRP to the Field Without the Fun By John Swartz, WA9AQN

Ham Lingo By Dick Sylvan, W9CBT

An Old Friend By John Swartz, WA9AQN

Conan Wyatt Burtram Barger, W3CVE - Part IV By Scott B. Laughlin, N7NET

The Last Word By Bob Cashdollar, NR8U

Subscribe now so you won't miss the next issue.

http://www.k9ya.org

244. HOT VIDEOS SEXY PHOTOS WATCH AND FREE DOWNLOAD 21,

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-09-15 01:26:27 UTC
From: SDHDGVDV12 <24fdhfdfdggg@gmail.com>
Message-ID: <bd01fb9f-33a8-4aa4-908e-43157399ab5a@g7g2000pbh.googlegroups.com>
Source record: 145

A TO Z INFORMATION SEE IN THIS SITE

http://atwoztopic.blogspot.in/

ALL HOT PHOTOS SUPER SEXY PHOTOS

http://alltoux.blogspot.in/2010/09/hot-lip-kiss-135.html

ALL JOBS SITES FREE SEE

http://jobstwo.blogspot.in/

HOT VIDEOS

http://hotvideotoou.blogspot.in/2011/01/kiss-videos.html

hot lip kiss
http://hotvidos.blogspot.in/2010/07/hot-lip-kiss.html
hot kisses
http://hotvidos.blogspot.in/2010/07/hot-kisses.html
hollywood hot videos
http://hotvidos.blogspot.in/2010/07/hollywood-hot-videos.html
real hot videos
http://hotvidos.blogspot.in/2010/07/real-hot-videos.html
tamil hot videos
http://hotvidos.blogspot.in/2010/07/tamil-hot-videos.html

245. Marconi Atalanta

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-09-17 07:48:21 UTC
From: SandyYoung <SandyYoung.a9cbb38@radiobanter.com>
Message-ID: <SandyYoung.a9cbb38@radiobanter.com>
Source record: 146

Ex-ship radio operator friend is looking for a Marconi Atalanta 2207C.
Working or not - he can repair and service.

I have looked all over the web without success. All ideas appreciated.

Sandy Young.

--
SandyYoung

246. Re: Marconi Atalanta

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-09-21 00:53:40 UTC
From: Bill M <radioexray@geeeemail.com>
Message-ID: <k3gdqm0vt0@news1.newsguy.com>
Source record: 147

SandyYoung wrote:
> Ex-ship radio operator friend is looking for a Marconi Atalanta 2207C.
> Working or not - he can repair and service.
>
> I have looked all over the web without success. All ideas appreciated.
>
> Sandy Young.
>
>
>
>
FWIW, stick it in ebay search notifications and wait to see if one shows up. Its Atlanta, btw, not Atalanta. That will help the search.

-Bill

247. Re: Marconi Atalanta

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-09-21 04:19:04 UTC
From: "Geoffrey S. Mendelson" <gsm@mendelson.com>
Message-ID: <slrnk5nqja.c64.gsm@cable.mendelson.com>
Source record: 148

Bill M wrote:
> FWIW, stick it in ebay search notifications and wait to see if one shows
> up. Its Atlanta, btw, not Atalanta. That will help the search.

No, it's not.

<http://www.radiomuseum.org/r/mimmarconi_atalanta_2207c.html>

Geoff.
--
Geoffrey S. Mendelson, N3OWJ/4X1GM/KBUH7245/KBUW5379

248. Hallicrafters SR-500 - 6DQ5 vs 8236

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-09-22 16:20:07 UTC
From: Antonio I0JX <vernucci@tin.it>
Message-ID: <505de531$0$17950$4fafbaef@reader1.news.tin.it>
Source record: 149

Does any one have experience on using 6DQ5s in place of 8236s in the Hallicrafters SR-500? Not easy to find 8236s new.

Tubes are electrically identical, but the 8236 has a carbon plate.

Perhaps not pushing the transmitter to maximum power and cooling the 6DQ5 with a fan could be OK.

Another possibility would be to replace the 8236s with larger sweep tubes, such as 6KD6, 6JE6 or 6LQ6. But apart from changing sockets, I should check whether the bias and screeen voltages are compatible.

Again, any hands-on experience on that?

73

Tony I0JX
Rome, Italy

249. Re: Marconi Atalanta

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-09-22 23:13:41 UTC
From: Bill M <radioexray@geeeemail.com>
Message-ID: <k3lgnj01dl2@news1.newsguy.com>
Source record: 150

Geoffrey S. Mendelson wrote:
> Bill M wrote:
>> FWIW, stick it in ebay search notifications and wait to see if one shows
>> up. Its Atlanta, btw, not Atalanta. That will help the search.
>
>
> No, it's not.
>
> <http://www.radiomuseum.org/r/mimmarconi_atalanta_2207c.html>
>
>
> Geoff.

Sorry, I stand corrected.
-Bill

250. B & K 120 MULTIMETER

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-09-23 02:42:56 UTC
From: Cadiscase <jlfisher@imt.net>
Message-ID: <dc42393f-238a-4643-b512-5f19803c04c5@googlegroups.com>
Source record: 151

Does anyone have an idea what batteries the B & K 120 MULTIMETER USES ?Thanks
c

251. Re: Hallicrafters SR-500 - 6DQ5 vs 8236

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-09-24 14:35:03 UTC
From: kludge@panix.com
Message-ID: <k3pr2nqnb1@panix2.panix.com>
Source record: 152

Antonio I0JX <vernucci@tiscali.it> wrote:
>Does any one have experience on using 6DQ5s in place of 8236s in the
>Hallicrafters SR-500? Not easy to find 8236s new.
>
>Tubes are electrically identical, but the 8236 has a carbon plate.

I can't imagine the carbon plate would make a huge difference in ham
radio service where people will often transmit for a minute or two at a
time. It might help somewhat, but it would not be the huge improvement
in power handling that you would get in pulsed service.

>Perhaps not pushing the transmitter to maximum power and cooling the 6DQ5
>with a fan could be OK.
>
>Another possibility would be to replace the 8236s with larger sweep tubes,
>such as 6KD6, 6JE6 or 6LQ6. But apart from changing sockets, I should check
>whether the bias and screeen voltages are compatible.

I would consider the EL509, since it's currently manufactured and pretty
reliable. Maximum ratings including the power dissipation are all MUCH
higher. Socket will have to be changed, or you can make an adaptor, but
it's a far more advanced tube design.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

252. Re: Marconi Atalanta

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-09-27 19:24:11 UTC
From: SandyYoung <SandyYoung.aaa92f8@radiobanter.com>
Message-ID: <SandyYoung.aaa92f8@radiobanter.com>
Source record: 153

'Bill M[_5_ Wrote:
> ;796504']Geoffrey S. Mendelson wrote:-
> Bill M wrote:-
> FWIW, stick it in ebay search notifications and wait to see if one
> shows
> up. Its Atlanta, btw, not Atalanta. That will help the search.-
>
>
> No, it's not.
>
> http://www.radiomuseum.org/r/mimmarconi_atalanta_2207c.html
>
>
> Geoff.-
>
> Sorry, I stand corrected.
> -Bill

Bill and Geoff,

Thanks, I'll try that and see what happens. But if you hear of one I'd
be pleased to be advised.

Kind regards,

Sandy.

--
SandyYoung

253. HOT SEXY MASALA VIDEOS AND LOVELY PHOTOS,

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-09-29 02:01:59 UTC
From: SDHDGVDV12 <24fdhfdfdggg@gmail.com>
Message-ID: <5512c25d-6402-4669-9e76-f373ee12bee9@im7g2000pbc.googlegroups.com>
Source record: 154

VERY VERY VERY HOT HOT HOT ONLY HOT
http://acresesandmodels.blogspot.in/2011/06/real-kiss-hot-videos.html

HOT HOT LIP KISS
http://hotvideosfreesee.blogspot.in/2010/06/hot-for-youth.html
SUPER HOT PHOTOS
http://hotvideosfreesee.blogspot.in/2010/06/hot-101.html
YOUTH HOT PHOTOS
http://hotvideosfreesee.blogspot.in/2010/06/hot-lip-kiss-12.html
ONLY HOT HOT
http://hotvideosfreesee.blogspot.in/2010/06/supr-hot-never-seen.html
SUPER HOT NEVER SEEN
http://hotvideosfreesee.blogspot.in/2010/06/supe-r-hot-kiss-op.html
HEROINE LIP KISS
http://hotvideosfreesee.blogspot.in/2010/06/kajal-best-lip-kiss.html

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http://allvideosforyouth.blogspot.in/2010/08/super-hot-lip-kiss.html

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wers.html
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nswers.html
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http://alljobsandinterviwquestions.blogspot.com/2012/08/networking-interview-questions-and
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http://alljobsandinterviwquestions.blogspot.com/2012/08/dotnet-interview-questions-and-ans
wers.html
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http://alljobsandinterviwquestions.blogspot.com/2012/08/c-interview-questions-and-answers.
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datawarehousing interview questions and answers
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http://alljobsandinterviwquestions.blogspot.com/2012/08/sap-interview-questions-and-answers.html

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networking jobs
http://alljobsandinterviwquestions.blogspot.com/2012/08/networking-jobs.html
datawarehousing jobs
http://alljobsandinterviwquestions.blogspot.com/2012/08/datawarehousing-jobs.html
GOOGLE ADSENSE
http://alljobsandinterviwquestions.blogspot.com/2012/08/google-adsense.html

254. Re: Hallicrafters SR-500 - 6DQ5 vs 8236

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-09-30 11:40:09 UTC
From: Antonio I0JX <vernucci@tin.it>
Message-ID: <50682f98$0$13279$4fafbaef@reader2.news.tin.it>
Source record: 155

I can't imagine the carbon plate would make a huge difference in ham radio service where people will often transmit for a minute or two at a time. It might help somewhat, but it would not be the huge improvement in power handling that you would get in pulsed service.

That's OK. Nevertheless, in the 8236 data sheet, Tung Sol claims "Its carbon anode and hard glass bulb permit continuous operation at 50W plate dissipation". Conversely the 6DQ5 (electrically identical to the 8236) has a 24W plate dissipation. Actually, in the SR-500 the two 8236s draw 500mA at 750V, whilst in the SR-160 (identical to SR-500 except for output power) the two 6DQ5s draw 200mA at 575V

I would consider the EL509, since it's currently manufactured and pretty reliable. Maximum ratings including the power dissipation are all MUCH higher. Socket will have to be changed, or you can make an adaptor, but it's a far more advanced tube design.

Yes, the EL509 would be the most appropriate substitute. Its plate dissipation it 35W but, looking at it, it is hard to figure out why it has a lower plate dissipation than the 8236.

73

Tony I0JX
Rome, Italy

255. 1040V 75 Meter kit

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-10-02 01:17:38 UTC
From: Alan <becka@eastlink.ca>
Message-ID: <506a40b6$0$9143$862e30e2@ngroups.net>
Source record: 156

Hi,

Anyone have a Swan 1040V 75 meter add on kit?

Also a 20 meter coil.

73

Alan

256. FREQUENCY METER AN/TSM-16 MANUALS

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-10-12 12:21:58 UTC
From: "Robert G. Carter" <dc2light@md.metrocast.net>
Message-ID: <XcGdnQqZzZ75luXNnZ2dnUVZ_gednZ2d@metrocastcablevision.com>
Source record: 157

Frequency Meter AN/TSM-16 Manuals Available

TM 11-6625-218-12 Operation & Organizational Maintenance Qty: One Each
TM 11-6625-218-35 Field & Depot Maintenance Qty: One Each

Condition: Excellent - NOS
Price: $25.00 / Includes shipping to lower 48 states
Terms & Conditions: US sale only. Sale is final - no return. Pay by US Postal Money Order

Regards - BOB - W5BTC

257. K9YA Telegraph, Movember 2012 - Subscribe for FREE

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-10-12 13:46:45 UTC
From: K9YA Telegraph <no_reply@yahoo.com>
Message-ID: <24BCD334A9C447788E52B31AE0362241@GRIMES>
Source record: 158
Cross-posted to: rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,alt.ham-radio.morse

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November 2012 (Volume 9, Issue 11) articles include:

QRPometer By Philip Cala-Lazar, K9PL

A Direct Conversion Receiver By Paul Ross, W3FIS

My Introduction to Ham Radio By Fred Muehlen, N5WLA, SK

Conan Wyatt Burtram Barger, W3CVE - Part V By Scott B. Laughlin, N7NET

Ham Lingo By Dick Sylvan, W9CBT

Remember When By Louie Carlson, WA8CID

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258. BCB ARC-% Type Receiver on e-Bay

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-10-14 15:11:57 UTC
From: w1ksz@earthlink.net
Message-ID: <507ad578.593796@news.east.earthlink.net>
Source record: 159

I have listed one of the rarest of ARC-5 Type Receivers on e-Bay.

Navy CBY-46145

Item Number: 200832591154

73, Dick, W1KSZ

259. HOT HOT HOT VIDEOS AND COLLEGE GIRLS SEXY PHOTOS

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-10-20 01:51:50 UTC
From: SDHDGVDV12 <24fdhfdfdggg@gmail.com>
Message-ID: <bd70f8de-efb5-409a-bade-8f62c9469cad@m5g2000pbv.googlegroups.com>
Source record: 160

VERY VERY VERY HOT HOT HOT ONLY HOT
http://acresesandmodels.blogspot.in/2011/06/real-kiss-hot-videos.html

HOT HOT LIP KISS
http://hotvideosfreesee.blogspot.in/2010/06/hot-for-youth.html
SUPER HOT PHOTOS
http://hotvideosfreesee.blogspot.in/2010/06/hot-101.html
YOUTH HOT PHOTOS
http://hotvideosfreesee.blogspot.in/2010/06/hot-lip-kiss-12.html
ONLY HOT HOT
http://hotvideosfreesee.blogspot.in/2010/06/supr-hot-never-seen.html
SUPER HOT NEVER SEEN
http://hotvideosfreesee.blogspot.in/2010/06/supe-r-hot-kiss-op.html
HEROINE LIP KISS
http://hotvideosfreesee.blogspot.in/2010/06/kajal-best-lip-kiss.html

for mopre hot videos
http://allvideosforyouth.blogspot.in/2010/08/super-hot-lip-kiss.html

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GOOGLE ADSENSE
http://alljobsandinterviwquestions.blogspot.com/2012/08/google-adsense.html

260. trying to revive SP600-JX-17

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-10-20 20:36:12 UTC
From: tomcatham <tomcatham.ac8e579@radiobanter.com>
Message-ID: <tomcatham.ac8e579@radiobanter.com>
Source record: 161

I would very much appreciate your help. The unit has been recapped and the resistors shot gunned, most of the postage stamp caps or still in the cans and drum. At this point it looks like the wring may not be reconnected as it should be. I am checking voltage and resistants now (not good). I have no sound from any band with ant. connected (nothing).I can put 400cps modulated at 455 signal at the imput and can trace the signal through the unit. I have every book I can find on the SP600 and the JX-17.
I could very much use voltage for the following, T-8 pins left to right and 1 at the top, E13-1 through 10, E14- 1 through 8, E15- 1 through 8, E 16- 1 through 8, E 17 1 through 15.
This is a learning process for me, so some of the questions will show how wet behind the 70+ ears I am.
Thank you for reading
Jimmy K5CSU

--
tomcatham

261. big tit redhead fucked on couch

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-10-22 10:16:13 UTC
From: Gylesn <kathya1989@gmail.com>
Message-ID: <9c6dca44-9d93-4fa8-83f4-423749706209@googlegroups.com>
Source record: 162

big tit redhead fucked on couch http://www.google.com/search?hl=en&q=big+tit+redhead+fucked+on+couch+site:akinfevaradaasu.blogspot.com&btnI=I%27m+Feeling+Lucky

262. sexy girl arrested

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-10-23 13:35:53 UTC
From: Gylesn <kathya1989@gmail.com>
Message-ID: <c4a65d53-aa60-44a7-9286-aeed9faa9f17@googlegroups.com>
Source record: 163

sexy girl arrested http://www.google.com/search?hl=en&q=sexy+girl+arrested+site:pufyxuweqer.blogspot.com&btnI=I%27m+Feeling+Lucky

263. Re: trying to revive SP600-JX-17

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-11-03 05:07:31 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <TP2dnXt2zb8HOwnNnZ2dnUVZ_r6dnZ2d@earthlink.com>
Source record: 164

"tomcatham" <tomcatham.ac8e579@radiobanter.com> wrote in
message news:tomcatham.ac8e579@radiobanter.com...
>
> I would very much appreciate your help. The unit has been
> recapped and
> the resistors shot gunned, most of the postage stamp caps
> or still in
> the cans and drum. At this point it looks like the wring
> may not be
> reconnected as it should be. I am checking voltage and
> resistants now (
> not good). I have no sound from any band with ant.
> connected (nothing).I
> can put 400cps modulated at 455 signal at the imput and
> can trace the
> signal through the unit. I have every book I can find on
> the SP600 and
> the JX-17.
> I could very much use voltage for the following, T-8 pins
> left to right
> and 1 at the top, E13-1 through 10, E14- 1 through 8,
> E15- 1 through 8,
> E 16- 1 through 8, E 17 1 through 15.
> This is a learning process for me, so some of the
> questions will show
> how wet behind the 70+ ears I am.
> Thank you for reading
> Jimmy K5CSU
>
Do you have the military manual TO 11-851? There is a
high resolution version on the web. It shows the chassis
layout of most of the versions of the SP-600 and gives
transformer voltages. You should be able to find the numbers
on the schematic and the bottom of the transformer should
have the corresponding numbers on the transformer terminal
board. Pages 105 and 106 show voltages and resistances at
the terminal boards.
Go over your recapping to see if you have mis-wired
something.
Note that socket voltages except for grids are given as
measured with a 1000 ohm/volt meter, more modern 20,000
ohm/volt meters will read high. Grid voltages are measured
using a VTVM. With the correct meter the chart voltages are
close to what you should get.

The BB caps should always be replaced but the postage stamp caps are silver mica types and seldom fail, although they can. They should not be shotgunned and those on the LO modules of the turret are precision values.
Before anything else make sure you have not accidentally left the REC-Standby switch in Standby. Also make sure there is a shorting wire across the diode load terminals at the back. Also make sure the crystal selector is in VFO although you should hear some noise even it its in one of the crystal positions. Clean the decks of the selectivity switch, it can cause the receiver to appear dead when dirty.
For trouble shooting first check the power supply voltages as given by the tube socket chart. This will start you and may find the problem. Check to make sure the tubes are in the right sockets.
First, check the power supply voltages as given by the tube socket chart.
Check to see if the receiver is dead on all bands or only on the double conversion bands (upper three).
If its dead on all bands use a second receiver (a broadcast receiver will do) to listen for the local oscillator.
Did you remove the RF deck to replace the caps there?
If so did you remember to set the turret to half-way between two bands before re-installing it? If not you may have bent up the contacts on the deck. These are not supposed to be repairable but I have managed to make bent and broken ones work again with very careful straightening and soldering.
If you can inject a 455 khz signal and hear it the problem would appear to be in the RF section. I would start with the LO, then first mixer, then the two RF amps. Run the set on a single conversion band to simplify things.
If this is a JX-17 make sure the red knobs are not in external.
Some sets have transformers with square bottom terminal boards and some have round ones. The military manual covers both.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

264. Looking for Kenwood R-599

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-11-06 16:56:44 UTC
From: KG7LC <KG7LC.adefa98@radiobanter.com>
Message-ID: <KG7LC.adefa98@radiobanter.com>
Source record: 165

I am looking for a Kenwood R-599 Receiver. If you have one, let me
know.

--
KG7LC

265. Re: trying to revive SP600-JX-17

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-11-07 23:32:03 UTC
From: KG7LC <KG7LC.ae0f4d9@radiobanter.com>
Message-ID: <KG7LC.ae0f4d9@radiobanter.com>
Source record: 166

Richard Knoppow;798183 Wrote:
> "tomcatham" tomcatham.ac8e579@radiobanter.com wrote in
> message news:tomcatham.ac8e579@radiobanter.com...-
>
> I would very much appreciate your help. The unit has been
> recapped and
> the resistors shot gunned, most of the postage stamp caps
> or still in
> the cans and drum. At this point it looks like the wring
> may not be
> reconnected as it should be. I am checking voltage and
> resistants now (
> not good). I have no sound from any band with ant.
> connected (nothing).I
> can put 400cps modulated at 455 signal at the imput and
> can trace the
> signal through the unit. I have every book I can find on
> the SP600 and
> the JX-17.
> I could very much use voltage for the following, T-8 pins
> left to right
> and 1 at the top, E13-1 through 10, E14- 1 through 8,
> E15- 1 through 8,
> E 16- 1 through 8, E 17 1 through 15.
> This is a learning process for me, so some of the
> questions will show
> how wet behind the 70+ ears I am.
> Thank you for reading
> Jimmy K5CSU
> -
> Do you have the military manual TO 11-851? There is a
> high resolution version on the web. It shows the chassis
> layout of most of the versions of the SP-600 and gives
> transformer voltages. You should be able to find the numbers
> on the schematic and the bottom of the transformer should
> have the corresponding numbers on the transformer terminal
> board. Pages 105 and 106 show voltages and resistances at
> the terminal boards.
> Go over your recapping to see if you have mis-wired
> something.
> Note that socket voltages except for grids are given as
> measured with a 1000 ohm/volt meter, more modern 20,000
> ohm/volt meters will read high. Grid voltages are measured
> using a VTVM. With the correct meter the chart voltages are

> close to what you should get.
> The BB caps should always be replaced but the postage
> stamp caps are silver mica types and seldom fail, although
> they can. They should not be shotgunned and those on the LO
> modules of the turret are precision values.
> Before anything else make sure you have not accidentally
> left the REC-Standby switch in Standby. Also make sure there
> is a shorting wire across the diode load terminals at the
> back. Also make sure the crystal selector is in VFO although
> you should hear some noise even it its in one of the crystal
> positions. Clean the decks of the selectivity switch, it can
> cause the receiver to appear dead when dirty.
> For trouble shooting first check the power supply
> voltages as given by the tube socket chart. This will start
> you and may find the problem. Check to make sure the tubes
> are in the right sockets.
> First, check the power supply voltages as given by the
> tube socket chart.
> Check to see if the receiver is dead on all bands or
> only on the double conversion bands (upper three).
> If its dead on all bands use a second receiver (a
> broadcast receiver will do) to listen for the local
> oscillator.
> Did you remove the RF deck to replace the caps there?
> If so did you remember to set the turret to half-way between
> two bands before re-installing it? If not you may have bent
> up the contacts on the deck. These are not supposed to be
> repairable but I have managed to make bent and broken ones
> work again with very careful straightening and soldering.
> If you can inject a 455 khz signal and hear it the
> problem would appear to be in the RF section. I would start
> with the LO, then first mixer, then the two RF amps. Run the
> set on a single conversion band to simplify things.
> If this is a JX-17 make sure the red knobs are not in
> external.
> Some sets have transformers with square bottom terminal
> boards and some have round ones. The military manual covers
> both.
>
>
> --
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com

The power Transformer hsd the ac voltages stamped on it. Have you
checked all the tubes and make sure the knob is in VFO.

--
KG7LC

266. Re: trying to revive SP600-JX-17

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-11-08 06:14:31 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <QcGdnW83w6dT0AbNnZ2dnUVZ_uednZ2d@earthlink.com>
Source record: 167

"KG7LC" <KG7LC.ae0f4d9@radiobanter.com> wrote in message
news:KG7LC.ae0f4d9@radiobanter.com...
>
> Richard Knoppow;798183 Wrote:
>> "tomcatham" tomcatham.ac8e579@radiobanter.com wrote in
>> message news:tomcatham.ac8e579@radiobanter.com...-
>

The round ones too? Do you have one to look at? The
square case transformers certainly do.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com
> The power Transformer hsd the ac voltages stamped on it.
> Have you
> checked all the tubes and make sure the knob is in VFO.
>
>
>
>
> --
> KG7LC

267. Re: trying to revive SP600-JX-17

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-11-08 14:04:11 UTC
From: KG7LC <KG7LC.ae19d98@radiobanter.com>
Message-ID: <KG7LC.ae19d98@radiobanter.com>
Source record: 168

Richard Knoppow;798384 Wrote:
> "KG7LC" KG7LC.ae0f4d9@radiobanter.com wrote in message
> news:KG7LC.ae0f4d9@radiobanter.com...-
>
> Richard Knoppow;798183 Wrote:-
> "tomcatham" tomcatham.ac8e579@radiobanter.com wrote in
> message news:tomcatham.ac8e579@radiobanter.com...--
> -
>
> The round ones too? Do you have one to look at? The
> square case transformers certainly do.
>
> --
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com-
> The power Transformer hsd the ac voltages stamped on it.
> Have you
> checked all the tubes and make sure the knob is in VFO.
>
>
>
>
> --
> KG7LC -
Antenna connection is on top of the rf deck not on the back, that is an
if output.

--
KG7LC

268. Re: T-368 Base Dimensions Please

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-11-09 18:39:49 UTC
From: Grumpy <t.seput@verizon.net>
Message-ID: <k7jill$1jc2$1@adenine.netfront.net>
Source record: 169

I have manual on T-368/URT but bloody thing
does not have base dimensions sorry.
73 Ante ka2ays

"RonHarsh" <RonHarsh.a8de658@radiobanter.com> wrote in message
news:RonHarsh.a8de658@radiobanter.com...
>
> Anyone in the group have a MilSurplus T-368/URT from which they could
> get me some dimensions? I am looking to build a underframe for my T-3
> and I need some dimensions. The frame appears to be made from channel
> steel (the shape of a U with a wide base) and I need the width, height,
> and wall thickness of the steel. Also the general overall dimensions of
> the frame. I see that it is about the same length as the T-3 is wide but
> the legs extend out from the front/back a few inches. Also, how many
> shock absorbers are used?
>
> 73 & Tnx
> Ron K3PID
>
>
>
>
> --
> RonHarsh

--- news://freenews.netfront.net/ - complaints: news@netfront.net ---

269. HOT VIDEOS FOR YOUTH AND ALL ADULT PEOPLE 2011 SEXY PHOTOS

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-11-11 05:45:28 UTC
From: SDHDGVDV12 <24fdhfdfdggg@gmail.com>
Message-ID: <407548c8-85fe-442e-b506-5290c1dbbc96@i2g2000pbi.googlegroups.com>
Source record: 170

A TO Z INFORMATION SEE IN THIS SITE

http://atwoztopic.blogspot.in/

ALL HOT PHOTOS SUPER SEXY PHOTOS

http://alltoux.blogspot.in/2010/09/hot-lip-kiss-135.html

ALL JOBS SITES FREE SEE

http://jobstwo.blogspot.in/

HOT VIDEOS

http://hotvideotoou.blogspot.in/2011/01/kiss-videos.html

hot lip kiss
http://hotvidos.blogspot.in/2010/07/hot-lip-kiss.html
hot kisses
http://hotvidos.blogspot.in/2010/07/hot-kisses.html
hollywood hot videos
http://hotvidos.blogspot.in/2010/07/hollywood-hot-videos.html
real hot videos
http://hotvidos.blogspot.in/2010/07/real-hot-videos.html
tamil hot videos
http://hotvidos.blogspot.in/2010/07/tamil-hot-videos.html

270. K9YA Telegraph, December 2012 - Subscribe for FREE

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-11-14 01:16:10 UTC
From: K9YA Telegraph <no_reply@yahoo.com>
Message-ID: <D7DAC465F21C4B9A8750B1C7F69E8EC0@GRIMES>
Source record: 171
Cross-posted to: rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,alt.ham-radio.morse

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December 2012 (Volume 9, Issue 12) articles include:

Holiday Cover Art By Jeff Murray, K1NSS

Mouse Code By Philip Cala-Lazar, K9PL

Ted and Jack, A Tale of Two Elmers By Jeff Murray, K1NSS

Usenet Newsgroup - rec.radio.info By Paul W. Schleck, K3FU

Conan Wyatt Burtram Barger, W3CVE - Part VI By Scott B. Laughlin, N7NET

The Red Light Caper By Joe Medsker, K8LKC

Ham Quips By Dick Sylvan, W9CBT

The Last Word By Bob Cashdollar, NR8U

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271. Balancing final tubes

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-11-15 21:18:24 UTC
From: Antonio I0JX <vernucci@tin.it>
Message-ID: <50a55c1d$0$17951$4fafbaef@reader1.news.tin.it>
Source record: 172

While replacing two exhausted 6JE6A tubes in an SSB transmitter with a pair of identical tubes, I noted that, despite the new tubes are NIB, their idling currents are significanly different from each other. To be fully sure that the difference was due to the tubes, I tried to exchange tubes across sockets. Moreover, during the test, I verified that no RF drive reached the tube grids and that no self-oscillation was taking place: the difference was really due to the tubes.

As those tubes are not too common nor very cheap either, I would like to try a workaround for balancing them.

Looking at the schematic diagram I determined that modifying the circuit for having two separate grid bias controls, allowing independent bias adjustment, would be rather complex.

On the contrary giving a small negative voltage to the suppressor grid of the strongest tube would be very easy.

I am aware that balancing the idling current does not necessarily imply that tubes remain balanced also when RF drive is applied to their grid and, in that respect, I wonder whether any one has got experience with balancing tubes by varying the suppressor grid potential.

Thanks & 73

Tony I0JX
Rome, Italy

272. Re: Balancing final tubes

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-11-16 04:32:04 UTC
From: Jim Mueller <wrongname@nospam.com>
Message-ID: <50a5c1c2$0$52012$c3e8da3$88b277c5@news.astraweb.com>
Source record: 173

On Thu, 15 Nov 2012 22:18:24 +0100, Antonio I0JX wrote:

> While replacing two exhausted 6JE6A tubes in an SSB transmitter with a
> pair of identical tubes, I noted that, despite the new tubes are NIB,
> their idling currents are significanly different from each other. To be
> fully sure that the difference was due to the tubes, I tried to exchange
> tubes across sockets. Moreover, during the test, I verified that no RF
> drive reached the tube grids and that no self-oscillation was taking
> place: the difference was really due to the tubes.
>
> As those tubes are not too common nor very cheap either, I would like to
> try a workaround for balancing them.
>
> Looking at the schematic diagram I determined that modifying the circuit
> for having two separate grid bias controls, allowing independent bias
> adjustment, would be rather complex.
>
> On the contrary giving a small negative voltage to the suppressor grid
> of the strongest tube would be very easy.
>
> I am aware that balancing the idling current does not necessarily imply
> that tubes remain balanced also when RF drive is applied to their grid
> and, in that respect, I wonder whether any one has got experience with
> balancing tubes by varying the suppressor grid potential.
>
> Thanks & 73
>
> Tony I0JX Rome, Italy

The cathode current of a pentode or beam pentode is mostly set by the voltages on grids 1 & 2. While changing the voltage on the suppressor or beam forming plates may or may not change the plate current, it won't have much effect on the cathode current. In other words, if you use the suppressor to reduce the plate current, the screen current will go up by about the same amount. This could cause the screen dissipation to exceed its ratings.

If you try this, watch the currents in the other elements as well as the plate current.

--
Jim Mueller wrongname@nospam.com

To get my real email address, replace wrongname with dadoheadman.
Then replace nospam with fastmail. Lastly, replace com with us.

273. Re: Balancing final tubes

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-11-18 21:07:06 UTC
From: Antonio I0JX <vernucci@tin.it>
Message-ID: <50a94df9$0$17954$4fafbaef@reader1.news.tin.it>
Source record: 174

Tnx for tip.

Tony I0JX

"Jim Mueller" ha scritto nel messaggio
news:50a5c1c2$0$52012$c3e8da3$88b277c5@news.astraweb.com...

On Thu, 15 Nov 2012 22:18:24 +0100, Antonio I0JX wrote:

> While replacing two exhausted 6JE6A tubes in an SSB transmitter with a
> pair of identical tubes, I noted that, despite the new tubes are NIB,
> their idling currents are significanly different from each other. To be
> fully sure that the difference was due to the tubes, I tried to exchange
> tubes across sockets. Moreover, during the test, I verified that no RF
> drive reached the tube grids and that no self-oscillation was taking
> place: the difference was really due to the tubes.
>
> As those tubes are not too common nor very cheap either, I would like to
> try a workaround for balancing them.
>
> Looking at the schematic diagram I determined that modifying the circuit
> for having two separate grid bias controls, allowing independent bias
> adjustment, would be rather complex.
>
> On the contrary giving a small negative voltage to the suppressor grid
> of the strongest tube would be very easy.
>
> I am aware that balancing the idling current does not necessarily imply
> that tubes remain balanced also when RF drive is applied to their grid
> and, in that respect, I wonder whether any one has got experience with
> balancing tubes by varying the suppressor grid potential.
>
> Thanks & 73
>
> Tony I0JX Rome, Italy

The cathode current of a pentode or beam pentode is mostly set by the
voltages on grids 1 & 2. While changing the voltage on the suppressor or
beam forming plates may or may not change the plate current, it won't
have much effect on the cathode current. In other words, if you use the
suppressor to reduce the plate current, the screen current will go up by
about the same amount. This could cause the screen dissipation to exceed
its ratings.

If you try this, watch the currents in the other elements as well as the
plate current.

--
Jim Mueller wrongname@nospam.com

To get my real email address, replace wrongname with dadoheadman.
Then replace nospam with fastmail. Lastly, replace com with us.

274. HOT SEXY MASALA VIDEOS AND LOVELY PHOTOS

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-11-30 01:45:29 UTC
From: SDHDGVDV12 <24fdhfdfdggg@gmail.com>
Message-ID: <acd3c9fd-03bc-4123-bd7e-a139bc47b33e@jl13g2000pbb.googlegroups.com>
Source record: 175

VERY VERY VERY HOT HOT HOT ONLY HOT
http://acresesandmodels.blogspot.in/2011/06/real-kiss-hot-videos.html

HOT HOT LIP KISS
http://hotvideosfreesee.blogspot.in/2010/06/hot-for-youth.html
SUPER HOT PHOTOS
http://hotvideosfreesee.blogspot.in/2010/06/hot-101.html
YOUTH HOT PHOTOS
http://hotvideosfreesee.blogspot.in/2010/06/hot-lip-kiss-12.html
ONLY HOT HOT
http://hotvideosfreesee.blogspot.in/2010/06/supr-hot-never-seen.html
SUPER HOT NEVER SEEN
http://hotvideosfreesee.blogspot.in/2010/06/supe-r-hot-kiss-op.html
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http://hotvideosfreesee.blogspot.in/2010/06/kajal-best-lip-kiss.html

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datawarehousing jobs
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GOOGLE ADSENSE
http://alljobsandinterviwquestions.blogspot.com/2012/08/google-adsense.html

275. Hallicrafters S-38D dial pointers wanted....

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-12-02 19:16:32 UTC
From: AB9GO <randy.ab9go@gmail.com>
Message-ID: <e5fc682d-fbc2-4e30-8b20-24a6a216cef6@googlegroups.com>
Source record: 176

Hello all,

I have just acquired a extremely good condition S-38D that someone removed the original dial pointers and replaced them with ones made from an aluminum Coke can! The dial cords are original so I have no earthly idea what they were thinking! I you have a junker set and would like to part with pointers please email me. This radio is for my personal collection and not for sale.

Randy.ab9go@gmail.com

Thanks,
Randy.

276. Re: Hallicrafters S-38D dial pointers wanted....

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-12-06 06:14:07 UTC
From: coffelt2 <coffelt2@comcast.net>
Message-ID: <2YOdna0vE7ozql3NnZ2dnUVZ5rydnZ2d@giganews.com>
Source record: 177

Hi, Randy,

Take this for what its worth, Randy, but once upon a time, a long, long time ago:

I was trying to polish up an S-38, it may have been a little earlier version than the "D",
I could see quite clearly, that one of the red (I think) dial pointers looked like it had a crack across its
length.Well, clumsy me, I teased the pointer a little with a toothpick and the whole end of the
pointer fell off.

Upon closer examination, I could see that the metal from which the pointer was made was very
thin aluminum, almost like foil. It had apparently been dipped in some kind of red paint or goop,
and when the paint or goop dried and cracked, there was precious little holding the pointer
together, so my probing finished it off.

Under close examination, it looked like the pointer was of pretty flimsy aluminum foil, cut to
shape and creased once down its length before dipping it in the red paint/goop.

Pop cans were steel in those days, so I'm not sure what the supply source was for
Hallicrafter pointers. Mine ended up as (I changed them both) flat style toothpicks,
dipped, yes, in red paint/goop.

That is my story, and I'm sticken' to it!

Old Chief Lynn, W7LTQ since 1948

"AB9GO" <randy.ab9go@gmail.com> wrote in message
news:e5fc682d-fbc2-4e30-8b20-24a6a216cef6@googlegroups.com...
Hello all,

I have just acquired a extremely good condition S-38D that someone removed the original dial pointers and replaced them with ones made from an aluminum Coke can! The dial cords are original so I have no earthly idea what they were thinking! I you have a junker set and would like to part with pointers please email me. This radio is for my personal collection and not for sale.

Randy.ab9go@gmail.com

Thanks,
Randy.

277. Standard Surplus, San Francisco

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-12-07 04:53:57 UTC
From: kraftigventures@gmail.com
Message-ID: <17e8b37a-a65d-4bca-a050-439f468ff9e4@googlegroups.com>
Source record: 178

Gene,

That was one of my favorite shops. It was one of several surplus stores in the area, but it had the most extensive selection of all of them. It was located at 1240 Market St. In the next block to the North-East of Fox Plaza.

73.......Allan

278. Re: Standard Surplus, San Francisco

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-12-07 16:09:51 UTC
From: Michael Black <et472@ncf.ca>
Message-ID: <alpine.LNX.2.02.1212071108390.18237@darkstar.example.org>
Source record: 179

On Thu, 6 Dec 2012, kraftigventures@gmail.com wrote:

> Gene,
>
> That was one of my favorite shops. It was one of several surplus stores
> in the area, but it had the most extensive selection of all of them.
> It was located at 1240 Market St. In the next block to the North-East of
> Fox Plaza.
>
> 73.......Allan
>

Gene's not here. While you at least didn't reply to his old message, you are posing in response ot a message from 2009. Chances are good he's not reading the newsgroup anymore, and according to google, that was his only message to Usenet (at least from that email address), so he was a hit and run poster.

Michael

279. Hallicrafter s-38

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-12-08 01:25:01 UTC
From: Garry W Tidler <gtidler@bluemarble.net>
Message-ID: <50c296f0$0$12230$39cecf19@news.twtelecom.net>
Source record: 180

Which of the s-38 series is the best? Lookng for something for Stright Key Night to use with Ameco AC 1

Garry WW9GT

280. Re: Hallicrafter s-38

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-12-08 03:14:55 UTC
From: coffelt2 <coffelt2@comcast.net>
Message-ID: <5Z-dnf7VxqAwLV_NnZ2dnUVZ5qqdnZ2d@giganews.com>
Source record: 181

That's an easy one, Garry! The first model
selling in 1946 (no letter suffix to the "S-38")
had a proper BFO and a tune control for it.

Old Chief Lynn, W7LTQ since 1948

"Garry W Tidler" <gtidler@bluemarble.net> wrote in message
news:50c296f0$0$12230$39cecf19@news.twtelecom.net...
> Which of the s-38 series is the best? Lookng for something for Stright Key
> Night to use with Ameco AC 1
>
> Garry WW9GT
>

281. Re: Hallicrafter s-38

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-12-09 03:02:58 UTC
From: hankvc@blackhole.lostwells.net
Message-ID: <ka0v11$db7$1@dont-email.me>
Source record: 182

In article <50c296f0$0$12230$39cecf19@news.twtelecom.net>,
Garry W Tidler <gtidler@bluemarble.net> wrote:
>Which of the s-38 series is the best? Lookng for something for Stright Key
>Night to use with Ameco AC 1
>
>Garry WW9GT
>
The original 1946-47 6-tube S-38 is the one to use. Has a proper BFO.

Hank

282. HOT 2 HOT SEXY BEST VIDEOS PHOTOS TOOOO U

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-12-10 01:51:02 UTC
From: SDHDGVDV12 <24fdhfdfdggg@gmail.com>
Message-ID: <1334f72f-0d67-498d-8b91-877fe0b27b9c@i2g2000pbi.googlegroups.com>
Source record: 183

VERY VERY VERY HOT HOT HOT ONLY HOT
http://acresesandmodels.blogspot.in/2011/06/real-kiss-hot-videos.html

HOT HOT LIP KISS
http://hotvideosfreesee.blogspot.in/2010/06/hot-for-youth.html
SUPER HOT PHOTOS
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YOUTH HOT PHOTOS
http://hotvideosfreesee.blogspot.in/2010/06/hot-lip-kiss-12.html
ONLY HOT HOT
http://hotvideosfreesee.blogspot.in/2010/06/supr-hot-never-seen.html
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GOOGLE ADSENSE
http://alljobsandinterviwquestions.blogspot.com/2012/08/google-adsense.html

283. K9YA Telegraph, January 2013 - Subscribe for FREE

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-12-12 19:49:20 UTC
From: K9YA Telegraph <no_reply@yahoo.com>
Message-ID: <7681E36DA69449718D8C5AC72DE9FFF8@GRIMES>
Source record: 184
Cross-posted to: rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,alt.ham-radio.morse

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The January 2013 issue will begin our 10th year.

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http://www.k9ya.org

January 2013 (Volume 10, Issue 1) articles include:

WFRAC Revisited By Philip Cala-Lazar, K9PL

A Work in Progress - Part I By Paul W. Ross, W3FIS

High Speed Morse By Paul Signorelli, W&#65533;RW

Conan Wyatt Burtram Barger, W3CVE - Part VII By Scott B. Laughlin, N7NET

Contesting? Who Me? Are You Kidding? By John Swartz, WA9AQN

Ham Lingo By Dick Sylvan, W9CBT

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http://www.k9ya.org

284. Re: Hallicrafter s-38

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-12-14 20:18:37 UTC
From: sctvguy1 <sctvguy1@invalid.net>
Message-ID: <kag1j4$rl8$2@dont-email.me>
Source record: 185

Garry W Tidler wrote:

> Which of the s-38 series is the best? Lookng for something for Stright Key
> Night to use with Ameco AC 1
>
> Garry WW9GT

I have an S-38C, recapped and retubed, new cardboard back,new knobs. If you want it, $50 + shipping. Contact me at: sctvguy1@gmail.com

285. Jimmy Green please read

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-12-15 09:19:16 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <Jqudnb2wlqQF3VHNnZ2dnUVZ_oidnZ2d@earthlink.com>
Source record: 186

You sent me a message about changing your e-mail
address but didn't send the new one. Messages to the old one
bounce.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

286. Geloso G.222 TR help

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-12-17 16:45:26 UTC
From: frank@notvalid.it
Message-ID: <50cf4c26$0$6840$5fc30a8@news.tiscali.it>
Source record: 187

Hi all,

I'm repairing an old Geloso G.222 TR transmitter for a friend (this is the first version, I understand there were two issues from the schematics I've found on the net).

First of all, this set has been modified with two relays for transmit/receive antenna changeover and HV switching. I don't know if this mod was common back in the days or not.
Repair so far consisted in using silicon rectifiers in place of original selenium bridges (all were leaky), changing almost all electrolytics (almost all were too leaky and couldn't be reformed, so I also changed the only two ones that seemed to start reforming with voltage applied). I replaced all resistors that had drifted more than 20% in value and replaced the resistor inside the 6164's plate suppressor (original 33 ohm resistor was broken, replace with 47 ohm 2W carbon composition as I didn't happen to have a suitable 33 ohm one), finally replaced the 6146 final tube that was dead (getter was white despite no apparent external damage in the glass envelope). Replacement was a NOS W8289.

First thing I noticed (my usual experience with tube finals are more modern Yaesu and Kenwood hybdrids) is that the 6146 has no bias setting point, so I'm a bit puzzled about how it is supposed to work without burning.

I found in the technical bullettin n.83 the schematic and alignment instructions. The first thing I noticed is the G1 of 6146 is supposed to be at -85V in CW tx. How is that possible since the only negative supply in this transmitter is -50V? I infact measured -50V when in CW mode, but I didn't key the transmitter as the 8289 died before I could try.

When I started the first TX experiments, I tried on 80m band AM mode, with 50 ohm 500W bird dummy load connected at the antenna socket. I could obtain 50W out with plate capacitor around middle position and loading capacitor fully meshed. That was with no modulation, carrier only, so far so good.
I tried on 40m band and power was much less, and 8289 started to show signs of red spots on the plate. On the higher bands, problem much worse, almost no power and 8289 plate glowing soon after going into TX, no tuning of the plate capacitor seemed to help.
These tests, even if short, killed the 8289 which cracked the glass under the plate cap... I think it was a marginal tube, because I didn't allow the tube to remain in TX as soon as the plate was starting to glow red.

Relay contacts were cleaned and contact resistance checked before the tests. The Pi coil is rather oxidized (it is not silver plated, so copper oxide grew on it), I tried to clean it the best I could. Is there any way to test if the coil is still good enough?

Grid bias of the 6146 in AM mode appear to be 0V + vfo driver (about 100V pp),
is this correct? As I said, I've never seen a 6146 with no negative grid bias
anywhere else. Grid bias in CW mode is -50V but I never tried keying as
the 8289 was already dead when I was checking this.
Now I'm shopping for another 6146, can the 6146B work in this transmitters?
I have several used 6146B as they're common in Yaesu and Kenwood transmitters,
but no plain 6146 or 6146A.

Any other hint is welcome! I'd like to hear from G.222 experts if any :-)

Best 73 and season greetings

Frank IZ8DWF

287. Re: Geloso G.222 TR help

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-12-17 16:50:53 UTC
From: frank@notvalid.it
Message-ID: <50cf4d6c$0$1583$5fc30a8@news.tiscali.it>
Source record: 188

frank@notvalid.it wrote:
> Replacement was a NOS W8289.

of course it is W8298 (non A).

Frank IZ8DWF

288. Re: Geloso G.222 TR help

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-12-17 20:09:44 UTC
From: nierveze <nierveze@radio-astronomie.com>
Message-ID: <kanu69$25v$1@speranza.aioe.org>
Source record: 189

hello
I also have a g222 tr first generation ,that has no problem for now...(I
touch my wooden head!!)
It seems that you have an excessive dissipation of your 6146.
What is the current of plate?
Check the vfo,does if give enought power,does the small variable condenser
at its output work?
Do you have enought excitation on the grid?
What is the voltage of the G2 of the 6146?
On the first version of the transmitter it is provided by a small separate
transformer and power supply,this small power supply is used for the vfo
,the two first tubes on the modulator and the G2 of the 6146 .Also change
this rectifier (tubular one,black) I did the same modifications than you
:replaced chimical condensers and rectifiers,for the rectifiers I used small
'bridges 'with 1N4007.
I am not a specialist of those machines...it is just the first tx I knew 45
years ago at my grand father's station...
it is just some ideas.
Also a way to save your pa tubes until you find the problem would be to
decrease the hv ,so decrease the plate dissipation ,I have used a variac to
underpower the transformer,not standard but it helped me.
73 F1GQB
It is my turn to ask a question ,I also have a geloso g209 receiver that has
some problems:from times to times one of two second lo stops (the one used
on am,and usb,the one used in lsb works),it seems a thermal problem,I used
antioxidation produtcs,I reshaped the contacts,I resoldered everything,It
continues,
what can it be????

--
Alain Nierveze
www.radio-astronomie.com
nierveze@radio-astronomie.com
<frank@notvalid.it> a crit dans le message de news:
50cf4c26$0$6840$5fc30a8@news.tiscali.it...
> Hi all,
>
> I'm repairing an old Geloso G.222 TR transmitter for a friend (this is the
> first version, I understand there were two issues from the schematics I've
> found on the net).
>
> First of all, this set has been modified with two relays for
> transmit/receive
> antenna changeover and HV switching. I don't know if this mod was common

> back
> in the days or not.
> Repair so far consisted in using silicon rectifiers in place of original
> selenium bridges (all were leaky), changing almost all electrolytics
> (almost
> all were too leaky and couldn't be reformed, so I also changed the only
> two
> ones that seemed to start reforming with voltage applied). I replaced all
> resistors that had drifted more than 20% in value and replaced the
> resistor
> inside the 6164's plate suppressor (original 33 ohm resistor was broken,
> replace with 47 ohm 2W carbon composition as I didn't happen to have
> a suitable 33 ohm one), finally replaced the 6146 final tube that was dead
> (getter was white despite no apparent external damage in the glass
> envelope).
> Replacement was a NOS W8289.
>
> First thing I noticed (my usual experience with tube finals are more
> modern
> Yaesu and Kenwood hybdrids) is that the 6146 has no bias setting point, so
> I'm a bit puzzled about how it is supposed to work without burning.
>
> I found in the technical bullettin n.83 the schematic and alignment
> instructions. The first thing I noticed is the G1 of 6146 is supposed
> to be at -85V in CW tx. How is that possible since the only negative
> supply in this transmitter is -50V? I infact measured -50V when in CW
> mode,
> but I didn't key the transmitter as the 8289 died before I could try.
>
> When I started the first TX experiments, I tried on 80m band AM mode, with
> 50 ohm 500W bird dummy load connected at the antenna socket. I could
> obtain
> 50W out with plate capacitor around middle position and loading capacitor
> fully meshed. That was with no modulation, carrier only, so far so good.
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> signs
> of red spots on the plate. On the higher bands, problem much worse, almost
> no
> power and 8289 plate glowing soon after going into TX, no tuning of the
> plate
> capacitor seemed to help.
> These tests, even if short, killed the 8289 which cracked the glass under
> the
> plate cap... I think it was a marginal tube, because I didn't allow the
> tube
> to remain in TX as soon as the plate was starting to glow red.
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> Relay contacts were cleaned and contact resistance checked before the
> tests.

> The Pi coil is rather oxidized (it is not silver plated, so copper oxide
> grew
> on it), I tried to clean it the best I could. Is there any way to test if
> the coil is still good enough?
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> Grid bias of the 6146 in AM mode appear to be 0V + vfo driver (about 100V
> pp),
> is this correct? As I said, I've never seen a 6146 with no negative grid
> bias
> anywhere else. Grid bias in CW mode is -50V but I never tried keying as
> the 8289 was already dead when I was checking this.
> Now I'm shopping for another 6146, can the 6146B work in this
> transmitters?
> I have several used 6146B as they're common in Yaesu and Kenwood
> transmitters,
> but no plain 6146 or 6146A.
>
> Any other hint is welcome! I'd like to hear from G.222 experts if any :-)
>
> Best 73 and season greetings
>
> Frank IZ8DWF
>
>

289. Re: Geloso G.222 TR help

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-12-17 21:13:22 UTC
From: frank@notvalid.it
Message-ID: <50cf8af2$0$1586$5fc30a8@news.tiscali.it>
Source record: 190

nierveze <nierveze@radio-astronomie.com> wrote:
> hello
> I also have a g222 tr first generation ,that has no problem for now...(I
> touch my wooden head!!)
> It seems that you have an excessive dissipation of your 6146.
> What is the current of plate?

unfortunately I didn't pay attention to the value as I was paying attention
on the plate colour and other sign of problem, like smoke somewhere. It was
on the very first TX tests and the final tube lasted too short a time.

> Check the vfo,does if give enought power,does the small variable condenser
> at its output work?

yes the driver tuning condenser work, but what's "enough" output?
I can measure the RF voltage at the grid of the 6146 but how can I tell
what is supposed to be the right drive voltage?

> Do you have enought excitation on the grid?

on the service information I haven't seen any indication on what's enough
excitation voltage. I'll try to realign the VFO again for maximum output on
all bands

> What is the voltage of the G2 of the 6146?

it's 210V at no load
Can you check what DC voltage you have on the 6146 G1 when TX in AM mode?
Can you confirm G1 bias is -50V in CW mode?

> On the first version of the transmitter it is provided by a small separate
> transformer and power supply,this small power supply is used for the vfo
> ,the two first tubes on the modulator and the G2 of the 6146 .Also change
> this rectifier (tubular one,black) I did the same modifications than you
> replaced chimical condensers and rectifiers,for the rectifiers I used small
> 'bridges 'with 1N4007.

yes, I also used 1N4007.

> I am not a specialist of those machines...it is just the first tx I knew 45
> years ago at my grand father's station...
> it is just some ideas.
> Also a way to save your pa tubes until you find the problem would be to
> decrease the hv ,so decrease the plate dissipation ,I have used a variac to
> underpower the transformer,not standard but it helped me.

well yes, good suggestion. I didn't expect the tube to die so quickly. I
once repaired an old Yaesu FT-101E that had a failure in the 6JS6C grid bias

circuit and basicly it had no negative bias on control grid, so as soon as the heather was switched on, the tubes would start drawing a large amount of current and the plates were glowing bright red. I of course switched off the set as soon as I saw the plates glowing but I think the owner didn't realize wath was going on since most of the wires around the power transformer were carbonized. It's amazing that the power transformer itself survived and what was amazing too is that those tubes still were putting 50-60% of their rated output power after the problem was fixed and many wires were changed.

> 73 F1GQB
> It is my turn to ask a question ,I also have a geloso g209 receiver that
> has
> some problems:from times to times one of two second lo stops (the one used
> on am,and usb,the one used in lsb works),it seems a thermal problem,I used
> antioxidation produtcs,I reshaped the contacts,I resoldered everything,It
> continues,
> what can it be????

if it has two separate xtals for USB and LSB, check the xtal socket and the tuning of the oscillator. Try gently moving the USB xtal and see if RX come back again.

Thanks and 73
Frank IZ8DWF

290. Re: Geloso G.222 TR help

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-12-17 22:01:56 UTC
From: nierveze <nierveze@radio-astronomie.com>
Message-ID: <kao4olkln1@speranza.aioe.org>
Source record: 191

hello again Frank,
as there is no indication in the documentation of what is the normal output
power of the vfo,maybe it would be useful to use new 6cl6 and 5763,also an
indication of grid excitation is useful,on my set the excitation
potentiometer is about 1/4 turn to get the 3.5 ma required on 80M
with the driver tuning condenser correctly tuned,this can be checked in
RECEIVE position of the transmit/receive switch(but this has maybe been
modified in your set
) AND the am/vfo-beat/cw switch in vfo-beat:this powers up only the vfo,not
the
pa ,this is used to tune the tx to the rx frequency(heterodyne).In this
condition you can get an indication of the excitation,without using the
pa,you should not have hv
so no risk for the pa tube,but I am just wondering
what are exactly the modifications don on your tx...
-why not try to put it back in its original condition by removing all those
relays
Hope this helps
73 alain F1gqb
thanks for your suggestions for the rx,I already dit it :-(((

--
Alain Nierveze
www.radio-astronomie.com
nierveze@radio-astronomie.com
<frank@notvalid.it> a crit dans le message de news:
50cf8af2$0$1586$5fc30a8@news.tiscali.it...
> nierveze <nierveze@radio-astronomie.com> wrote:
>> hello
>> I also have a g222 tr first generation ,that has no problem for now...(I
>> touch my wooden head!!)
>> It seems that you have an excessive dissipation of your 6146.
>> What is the current of plate?
>
> unfortunately I didn't pay attention to the value as I was paying
> attention
> on the plate colour and other sign of problem, like smoke somewhere. It
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> on the very first TX tests and the final tube lasted too short a time.
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>> condenser
>> at its output work?
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> what is supposed to be the right drive voltage?
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> on the service information I haven't seen any indication on what's enough
> excitation voltage. I'll try to realign the VFO again for maximum output
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> all bands
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>> separate
>> transformer and power supply,this small power supply is used for the vfo
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> current and the plates were glowing bright red. I of course switched off
> the set as soon as I saw the plates glowing but I think the owner didn't
> realize wath was going on since most of the wires around the power
> transformer

> were carbonized. It's amazing that the power transformer itself survived
> and what was amazing too is that those tubes still were putting 50-60% of
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>> on am,and usb,the one used in lsb works),it seems a thermal problem,I
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>> antioxidation produtcs,I reshaped the contacts,I resoldered everything,It
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>> what can it be????
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> if it has two separate xtals for USB and LSB, check the xtal socket and
> the tuning of the oscillator. Try gently moving the USB xtal and see if
> RX come back again.
>
> Thanks and 73
> Frank IZ8DWF
>

291. Re: Geloso G.222 TR help

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-12-18 07:47:36 UTC
From: frank@notvalid.it
Message-ID: <50d01f97$0$1589$5fc30a8@news.tiscali.it>
Source record: 192

Edmund H. Ramm <dj6ux@arrl.net> wrote:

>> I found in the technical bullettin n.83 the schematic and alignment
>> instructions. The first thing I noticed is the G1 of 6146 is supposed
>> to be at -85V in CW tx. How is that possible since the only negative
>> supply in this transmitter is -50V? I infact measured -50V when in CW mode,
>> but I didn't key the transmitter as the 8289 died before I could try.
>
> Those -50V you measured are the protective bias. When excited, the
> resulting grid current will add to the protective bias.

ah that's why... It's working in C class with G1 current! I would never
expect an AM TX final amplifier to work in something else than A or B class.
Thanks for the hint. Do you know if this protective bias should be present
also when the G.222 is operated in AM position?

Tnx,
73 Frank IZ8DWF

292. Re: Geloso G.222 TR help

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-12-18 09:50:45 UTC
From: frank@notvalid.it
Message-ID: <50d03c75$0$6820$5fc30a8@news.tiscali.it>
Source record: 193

nierveze <nierveze@radio-astronomie.com> wrote:
> hello again Frank,
> as there is no indication in the documentation of what is the normal
> output
> power of the vfo,maybe it would be useful to use new 6cl6 and 5763,also an
> indication of grid excitation is useful,on my set the excitation
> potentiometer is about 1/4 turn to get the 3.5 ma required on 80M
> with the driver tuning condenser correctly tuned,this can be checked in
> RECEIVE position of the transmit/receive switch(but this has maybe been
> modified in your set

I see I have VFO output when the switch is on the VFO-BEAT position but the output to the grid of the 6146 is smaller than that I can measure in AM position. I need to check from the schematic if this is correct.

>) AND the am/vfo-beat/cw switch in vfo-beat:this powers up only the vfo,not
> the
> pa ,this is used to tune the tx to the rx frequency(heterodyne).In this
> condition you can get an indication of the excitation,without using the
> pa,you should not have hv
> so no risk for the pa tube,but I am just wondering
> what are exactly the modifications don on your tx...
> -why not try to put it back in its original condition by removing all those
> relays

this isn't possible, the original T/R switch is missing, at its place there is an on/off switch that just energize the two added relays. The DC for the relays has been obtained with a doubling rectifier on the 6.3V AC heather supply.

> Hope this helps
> 73 alain F1gqb
> thanks for your suggestions for the rx,I already dit it :-(((
>

Thanks
Frank IZ8DWF

293. A Boatload of Boatanchors in Oklahoma City area for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-12-18 22:20:57 UTC
From: Edward Knobloch <alias@nowhere.net>
Message-ID: <hoidnfDoE-SmcU3NnZ2dnUVZ_vCdnZ2d@giganews.com>
Source record: 194

The following was posted on the Boatanchors Reflector
by William Watson <wwatson5@sbcglobal.net>

Quote
>Because of illness, I need to sell the following collection of
boatanchors:

Motorola R-390A, with tag, looks nice, with top and bottom covers,
works well. Racal RA-17L Looks very nice, with rare original cabinet,
works well.

The following are are unrestored but good restoration candidates:

Hallicrafters SX-42
Hammarlund SP-600-JX-17 With rare original cabinet (square holes)
(2) National HRO-50 with miscellaneous coils
(4) Hallicrafters SX-28 (or SX-28A) 3 are in original cabinets,
1 is not in cabinet.
Hallicrafters SX-100,
Hallicrafters SX-25 Has had sloppy repainting
Hallicrafters SX-101
Hallicrafters SX-43
A little rough Hallicrafters SX-71
National WRR-2A The big Kahunah, a little rough

In addition there are several odd Hallicrafters chassis and cabinets,
I think mostly SX-71

All of the above is being offered as a lot, to be picked up at my home
in the Oklahoma City area.
All must be taken. I am unable to pick them up, so bring enough
manpower to load your truck.

In addition, I will invite the buyer to look over the contents of two
10' x 10' storage units and take anything that is there.
There are some old radio consoles, lots of power supplies and other
goodies, some steel carts, etc. I also have a very nice large steel
shelf unit on wheels that has thick wooden shelves that I will throw in
if the buyer wants it.

$3000 firm.

Unquote

If interested, please contact William Watson
<wwatson5@NOSPAMsbcglobal.net> directly.
Remove the NOSPAM from his address.

Please do not contact me (Ed Knobloch), I am only relaying the info.

294. Re: Geloso G.222 TR help

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-12-19 08:10:46 UTC
From: frank@notvalid.it
Message-ID: <50d17686$0$6840$5fc30a8@news.tiscali.it>
Source record: 195

Edmund H. Ramm <dj6ux@arrl.net> wrote:
>>>
>>> Those -50V you measured are the protective bias. When excited, the
>>> resulting grid current will add to the protective bias.
>
>> ah that's why... It's working in C class with G1 current! I would never
>>expect an AM TX final amplifier to work in something else than A or B class.
>
> Why, it doesn't need to be linear, unlike concepts where modulation is
> applied at some earlier stage.

indeed this is correct, the modulation is applied to the final amplifier,
so it can work in class C, thanks again for explaining.

>
>> Thanks for the hint. Do you know if this protective bias should be present
>> also when the G.222 is operated in AM position?
>
> Not off hand, would need to dig out the circuit diagram. It's ages
> since I layed hands on a G.222TR. And I operate CW only. Maybe I'm
> missing something when I see no advantage in using no protective bias
> in AM mode.

here you can find the schematic:

http://www.qsl.net/i0jx/222.gif

Probably since in AM mode there's always present the VFO drive, they thought
it would be enough to just trim the drive voltage while monitoring the grid
current to remain in the safe range. If this isn't the case, there must be
a bad contact in the mode switch because indeed in AM mode I don't measure
any protective bias on 6146's G1.

Do you see any reason not to use a 6146B as final tube? I have a few of these
but no 6146/6146A left.

Thanks again and 73
Frank IZ8DWF

295. HOT SEXY VIDEOS AND ROMANTIC BEAUTIFUL PHOTOS

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-12-21 01:37:59 UTC
From: SDHDGVDV12 <24fdhfdfdggg@gmail.com>
Message-ID: <64e2f37b-5d3e-4469-91f8-c74146bca55e@gg5g2000pbc.googlegroups.com>
Source record: 196

VERY VERY VERY HOT HOT HOT ONLY HOT
http://acresesandmodels.blogspot.in/2011/06/real-kiss-hot-videos.html

HOT HOT LIP KISS
http://hotvideosfreesee.blogspot.in/2010/06/hot-for-youth.html
SUPER HOT PHOTOS
http://hotvideosfreesee.blogspot.in/2010/06/hot-101.html
YOUTH HOT PHOTOS
http://hotvideosfreesee.blogspot.in/2010/06/hot-lip-kiss-12.html
ONLY HOT HOT
http://hotvideosfreesee.blogspot.in/2010/06/supr-hot-never-seen.html
SUPER HOT NEVER SEEN
http://hotvideosfreesee.blogspot.in/2010/06/supe-r-hot-kiss-op.html
HEROINE LIP KISS
http://hotvideosfreesee.blogspot.in/2010/06/kajal-best-lip-kiss.html

for mopre hot videos
http://allvideosforyouth.blogspot.in/2010/08/super-hot-lip-kiss.html

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http://alljobsaywhere.blogspot.in/

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http://mobileallinforation.blogspot.in

296. Re: Geloso G.222 TR help

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-12-21 08:35:59 UTC
From: frank@notvalid.it
Message-ID: <50d41f6f$0$6835$5fc30a8@news.tiscali.it>
Source record: 197

Edmund H. Ramm <dj6ux@arrl.net> wrote:
>
> Lots of "ifs": If the mode switch shown in the diagram only has
> the three positions AM - VFO Beat - CW, and if the switch's position
> shown in the diagram is the AM position, then there is no protective
> bias in AM mode, indeed.

ok, that's what it seems to me too (the circuit drawing isn't also very
easy to follow sometimes), and that's what I can measure on the real
thing.

>
> Do you know this urge to wring the designer's neck until he discloses
> what drugs he was on when he designed this circuit?
>
> Other transmitters use at least a kind of brute force circuit to pull
> down the PA valve's screen grid voltage with no exitation present, in
> order to keep the anode dissipation low enough.

I agree, if you don't monitor the G1 current in AM mode, the 6146 will
not survive for long time.

By the way, I ordered a new 6146, the PA has no neutralization circuit so
probably even the 6146B would work fine, but none of my used 6146B is in a
known state, so I would just add other unknowns if I'd try with them.

73
Frank IZ8DWF

297. My 1st new Electronics website--any ideas??

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-12-21 17:07:40 UTC
From: Flipper City Phoenix <carrol69@gmail.com>
Message-ID: <45cd18ad-59c1-47ab-9d93-66b0c991e3a6@oi3g2000pbb.googlegroups.com>
Source record: 198

I just put up my 1st website & i'm looking for any ideas or changes I should make. Its free to list & I plan on keeping it free!!! Electronics related only.

I've been into electronics all my life from making pcb's & building synths as a teen, Selling parts at Ham conventions, Rebuilding tube radios, pinball/arcade repair service centers, midi synthesizers/ keyboards & guitar-amps.
Over time I've bought out ops, dealers, houses filled with antique electronics etc. & I have accumulated a mass of parts,boards, equipment etc.
I'm 54 yrs old now & its time to clean out!!!

A year ago I listed a bunch of redemption parts online auction & they took all my ads down because I
didnt know what exact game they went to & that really pissed me off!! & the petty charges kept adding up. So I said I'd like to have my own site. Now I can list items & let them ride. I thought why not let others list as well.

When theres enough people I'll add the AUCTION button!!!

IF YOUR BORED & WANT TO HELP GET THIS STARTED--LIST A BUNCH OF STUFF!!!

everybodyslist.com

Thanks for your time & MERRY CHRISTMAS!!!
Carrol
AKA Carl

298. Re: My 1st new Electronics website--any ideas??

Newsgroup: rec.radio.amateur.boatanchors
Date: 2012-12-24 18:57:46 UTC
From: Channel Jumper <Channel.Jumper.b1e96f8@radiobanter.com>
Message-ID: <Channel.Jumper.b1e96f8@radiobanter.com>
Source record: 199

Flipper City Phoenix;799870 Wrote:
> I just put up my 1st website & i'm looking for any ideas or changes I
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> STUFF!!!
>
> everybodyslist.com
>
> Thanks for your time & MERRY CHRISTMAS!!!
> Carrol
> AKA Carl

Sounds good!

Merry Christmas

--
Channel Jumper